UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/201,306	01/24/2023	11562402	MJAKP006C2	7982

21912 7590 01/04/2023

VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 141 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site http://pair.uspto.gov for additional inventors):

Bjorn Markus Jakobsson, Portola Valley, CA;

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

RightQuestion, LLC, Portola Valley, CA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21912 7590 10/03/2022
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

Elaine Nguyen	(Typed or printed name)
/Elaine Nguyen/	(Signature)
December 22, 2022	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2	7982

TITLE OF INVENTION: ADVERTISING MODEL

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1200	$0.00	$0.00	$1200	01/03/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
EZEWOKO, MICHAEL I	3682	705-014690

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Van Pelt, Yi & James LLP
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: RightQuestion, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY): Portola Valley, CA

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ☑ Corporation or other private group entity ❑ Government

4a. Fees submitted: ☑ Issue Fee ❑ Publication Fee (if required) ❑ Advance Order - # of Copies _____

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

☑ Electronic Payment via EFS-Web ❑ Enclosed check ❑ Non-electronic payment by credit card (Attach form PTO-2038)

☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 50-0685

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29

❑ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Yeu-Ting George Cheng/ Date December 21, 2022

Typed or printed name Yeu-Ting George Cheng Registration No. 69408

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Ex. 1002 - Page 2

Electronic Patent Application Fee Transmittal

Application Number:	17201306
Filing Date:	15-Mar-2021
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Attorney Docket Number:	MJAKP006C2

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
UTILITY APPL ISSUE FEE	1501	1	1200	1200

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**1200**

Electronic Acknowledgement Receipt	
EFS ID:	47261953
Application Number:	17201306
International Application Number:	
Confirmation Number:	7982
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Customer Number:	21912
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Filer Authorized By:	Yeu-Ting George Cheng
Attorney Docket Number:	MJAKP006C2
Receipt Date:	22-DEC-2022
Filing Date:	15-MAR-2021
Time Stamp:	15:34:02
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$1200
RAM confirmation Number	E2022BLF34342684
Deposit Account	500685
Authorized User	Elaine Nguyen
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.16 (National application filing, search, and examination fees) 37 CFR 1.17 (Patent application and reexamination processing fees)	

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	MJAKP006C2_IF_Transmittal.pdf	134181 b2f85dc3cd787fea83a3ce715a8d31defa19be41	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	37811 f5b1ecfb8eeeeeef747cbc5beff5211e3d06757f	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	171992		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21912 7590 10/03/2022

VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

EXAMINER	
EZEWOKO, MICHAEL I	
ART UNIT	PAPER NUMBER
3682	

DATE MAILED: 10/03/2022

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2	7982

TITLE OF INVENTION: ADVERTISING MODEL

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1200	$0.00	$0.00	$1200	01/03/2023

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

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Ex. 1002 - Page 7

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21912 7590 10/03/2022
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2	7982

TITLE OF INVENTION: ADVERTISING MODEL

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1200	$0.00	$0.00	$1200	01/03/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
EZEWOKO, MICHAEL I	3682	705-014690

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1_____
2_____
3_____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. Fees submitted: ❑Issue Fee ❑Publication Fee (if required) ❑Advance Order - # of Copies _____

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

❑ Electronic Payment via EFS-Web ❑ Enclosed check ❑ Non-electronic payment by credit card (Attach form PTO-2038)

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29

❑ Applicant asserting small entity status. See 37 CFR 1.27

❑ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

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Ex. 1002 - Page 8

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2	7982

21912 7590 10/03/2022

VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

EXAMINER	
EZEWOKO, MICHAEL I	
ART UNIT	**PAPER NUMBER**
3682	

DATE MAILED: 10/03/2022

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

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Ex. 1002 - Page 9

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 17/201,306	Applicant(s) Jakobsson, Bjorn Markus	
	Examiner MICHAEL I EZEWOKO	Art Unit 3682	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☑ This communication is responsive to 06-25-2021.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☑ The allowed claim(s) is/are 2,5 and 8-24 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information , please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some* c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☑ Notice of References Cited (PTO-892)
2. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 06-25-2021.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☑ Interview Summary (PTO-413), Paper No./Mail Date. _____.
5. ☑ Examiner's Amendment/Comment
6. ☑ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/MICHAEL I EZEWOKO/
Examiner, Art Unit 3682

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

DETAILED ACTION

Status of Claims

The present Office Action is pursuant to Applicant's communication on **06-25-2021**. This application is a CON of 16/538,463 08/12/2019 PAT 10977696; 16/538,463 is a CON of 13/682,634 11/20/2012 PAT 10438246; 13/682,634 has PRO 61/562,235 11/21/2011.

Claims **2, 15-16**, **have been amended** by **Examiner's AMENDMENT;** Claims **3-4, and** 6-7, **have been cancelled,** by **EXAMINER'S AMENDMENT;** Claims **17-24 have been added,** by **EXAMINER'S AMENDMENT**.

Information Disclosure Statement

The information disclosure statement(s) (IDS) filed on 06/25/2021, have been acknowledged. The submissions is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

USC § 101 Analysis

Claims **2, 15-16**, and dependent claim(s) **5, 8-14, and 17-24**, are directed to a technical solution to a technical problem associated with determining quality levels, including determining a first category, and a second category of interest based on a unique identifier and clustering, specifically,

"determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category,

wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level".

Thus, based on the aforementioned analysis, the aforementioned claims **are patent eligible**.

35 USC *§* 103

Closest prior art of record, **Heck** (US 7,791.383), **Lakshminarayan** (US 8,396,737) and **LeBlanc** (US 8,781,896), are withdrawn from consideration pursuant to Allowable Subject Matter.

Examiner's Amendment

On 16th of September, 2022, Examiner and attorney agreed upon the necessity of filing a Terminal Disclaimer against parent application, and authorized claim amendments pursuant to attached agenda.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

--- 2, 15-16, have been amended by **Examiner's AMENDMENT;** Claims **3-4, and** 6-7, **have been cancelled,** by **EXAMINER'S AMENDMENT;** Claims **17-24 have been added,** by **EXAMINER'S AMENDMENT ---**

AMENDMENT TO CLAIMS

1. (Cancelled)

2. (Proposed) A method, comprising:

determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level.

3. (Cancelled)

4. (Cancelled)

5. (Proposed) The method of claim 2, wherein the second quality level is determined with respect to the second category.

6. (Cancelled)

7. (Cancelled)

8. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is based at least in part on an assessment of a purchase likelihood associated with the user profile.

9. (Proposed) The method of claim 8, wherein the purchase likelihood is determined relative to the advertisement.

10. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is determined at least in part by using machine learning.

11. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is determined with respect to the advertisement.

12. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is used to determine at least one of a discount or a surcharge.

13. (Proposed) The method of claim 2, wherein the event comprises a conversion.

14. (Proposed) The method of claim 2, wherein the event comprises a purchase.

15. (Proposed) A system, comprising:

a processor configured to:

determine a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determine, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

store, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determine, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determine an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determine a second quality level associated with the user, wherein the second quality

level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

display an advertisement to the user based at least in part on at least one of the first quality level or the second quality level; and

a memory coupled to the processor and configured to provide the processor with instructions.

16. (Proposed) A computer program product embodied in a non-transitory computer readable storage medium and comprising computer instructions for:

determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been

met, determining a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level.

17. (New) The system recited in claim 15, wherein the second quality level is determined with respect to the second category.

18. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is based at least in part on an assessment of a purchase likelihood associated with the user profile.

19. (New) The system recited in claim 18, wherein the purchase likelihood is determined relative to the advertisement.

20. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is determined at least in part by using machine learning.

21. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is determined with respect to the advertisement.

22. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is used to determine at least one of a discount or a surcharge.

23. (New) The system recited in claim 15, wherein the event comprises a conversion.

24. (New) The system recited in claim 15, wherein the event comprises a purchase.

Allowable Subject Matter

Claims **2,5 and 8-24**, are allowed.

The following is an examiner's statement of reasons for allowance:

While closest prior art of record, **Heck** (US 7,791.383), **Lakshminarayan** (US 8,396,737) and **LeBlanc** (US 8,781,896) do not explicitly disclose:

"determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level", in the context of the claim when considered as a whole. These uniquely distinct features render the claim(s) 2 allowable.

Therefore, independent claims **2, 15-16**, and dependent claim(s) **5, 8-14, and 17-24**, are allowable based on the same rationale as the claim(s) from which they depend.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Prior art below is made of record and **NOT relied upon**, though it is considered pertinent to applicant's disclosure including information well-known to one of ordinary skill in the art:

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL EZEWOKO whose telephone number is 571 272 7850. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WASEEM ASHRAF can be reached on 571 270 3948. The fax phone number for the organization where this application or proceeding is assigned is 571-273-7850.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MICHAEL I EZEWOKO/
Examiner, Art Unit 3682

Examiner-Initiated Interview Summary	**Application No.** 17/201,306	**Applicant(s)** Jakobsson, Bjorn Markus		
	Examiner MICHAEL I EZEWOKO	**Art Unit** 3682	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
MICHAEL I EZEWOKO	Examiner	Telephonic
George Chen	Attorney	

Date of Interview: 16 September 2022

Issues Discussed:

Proposed Amendment(s)

Applicant and Examiner discussed authorized Examiner's amendment pursuant to attached agenda, and filing of a terminal disclaimer against parent applications

☑ Attachment

/MICHAEL I EZEWOKO/ Examiner, Art Unit 3682	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Notice of References Cited	Application/Control No. 17/201,306	Applicant(s)/Patent Under Reexamination Jakobsson, Bjorn Markus	
	Examiner MICHAEL I EZEWOKO	Art Unit 3682	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-7941383-B2	05-2011	Heck; Larry P.	G06F16/954	706/21
*	B	US-8396737-B2	03-2013	Lakshminarayan; Choudur K.	G06F16/951	705/7.29
*	C	US-8781896-B2	07-2014	LeBlanc; Diane	G06Q30/0255	705/14.42
*	D	US-20120109956-A1	05-2012	Ramaiyer; Viswanathan	G06Q30/0269	707/E17.089
	E					
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/201,306	Jakobsson, Bjorn Markus
	Examiner	**Art Unit**
	MICHAEL I EZEWOKO	3682

CPC						
Symbol					**Type**	**Version**
G06Q	/	30	/	0273	F	2013-01-01

CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

(Assistant Examiner)	(Date)	**Total Claims Allowed:** 19	
/MICHAEL I EZEWOKO/ Examiner, Art Unit 3682	24 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office — Part of Paper No.: 20220924

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/201,306	Jakobsson, Bjorn Markus
	Examiner	Art Unit
	MICHAEL I EZEWOKO	3682

INTERNATIONAL CLASSIFICATION				
CLAIMED				
G06Q	/	30	/	02

NON-CLAIMED				
	/		/	

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
705	14.69

CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					

(Assistant Examiner)	(Date)	Total Claims Allowed: 19	
/MICHAEL I EZEWOKO/ Examiner, Art Unit 3682	24 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office — Part of Paper No.: 20220924

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/201,306	Jakobsson, Bjorn Markus
	Examiner	**Art Unit**
	MICHAEL I EZEWOKO	3682

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☑ T.D. ☐ R.1.47

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	5	10	13	19										
1	2	6	11	14	20										
	3	7	12	15	21										
	4	8	13	16	22										
2	5	9	14	17	23										
	6	10	15	18	24										
	7	19	16												
3	8	11	17												
4	9	12	18												

(Assistant Examiner)	(Date)	**Total Claims Allowed:** 19	
/MICHAEL I EZEWOKO/ Examiner, Art Unit 3682	24 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office Part of Paper No.: 20220924

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Ex. 1002 - Page 27

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/201,306	Jakobsson, Bjorn Markus
	Examiner	Art Unit
	MICHAEL I EZEWOKO	3682

CPC - Searched*		
Symbol	Date	Examiner
G06Q30/0273	09/24/2022	MIE

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
G06Q30/0273:text-delimited search	09/24/2022	MIE
See attached prior art search	09/24/2022	MIE
See attached NPL search	09/24/2022	MIE

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
G06Q	30/0273	09/24/2022	MIE

/MICHAEL I EZEWOKO/ Examiner, Art Unit 3682	

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	17/201,306	Jakobsson, Bjorn Markus
	Examiner	**Art Unit**
	MICHAEL I EZEWOKO	3682

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☑ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	09/24/2022								
1	2	=								
	3	-								
	4	-								
2	5	=								
	6	-								
	7	-								
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15	21	=								
16	22	=								
17	23	=								
18	24	=								

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Ex. 1002 - Page 29

Ezewoko, Michael

From: George Cheng <gcheng@ip-patent.com>
Sent: Friday, September 16, 2022 4:06 PM
To: Ezewoko, Michael
Subject: RE: MJAKP006C2 (App. No.: 17/201,306) Proposed Examiner's Amendment
Attachments: MJAKP006C2 Proposed Examiner's Amendment - 2022.09.16.docx

CAUTION: This email has originated from a source outside of USPTO. **PLEASE CONSIDER THE SOURCE** before responding, clicking on links, or opening attachments.

Examiner Ezewoko,

Applicant authorizes the Examiner to enter these proposed amendments as an Examiner's amendment.

Regards,
George

George Cheng

Van Pelt, Yi & James LLP
Intellectual Property Law
10050 N. Foothill Blvd., Suite 200
Cupertino, CA 95014
V: 408-207-4765
F: 408-973-2595
gcheng@ip-patent.com

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From: George Cheng
Sent: Friday, September 16, 2022 12:45 PM
To: 'michael.ezewoko@uspto.gov' <michael.ezewoko@uspto.gov>
Subject: MJAKP006C2 (App. No.: 17/201,306) Proposed Examiner's Amendment

Examiner Ezewoko,

Please find attached a proposed examiner's amendment for Application No.17/201,306. Applicant authorizes communication of this attached proposed examiner's amendment by this email. Please continue to send official correspondence via the email address associated with customer number 21912.

If required fees are missing or any additional fees are required during the pendency of the subject application, please charge such fees or credit any overpayment to Deposit Account No. 50-0685 (MJAKP006C2).

Regards,
George

George Cheng

Van Pelt, Yi & James LLP
Intellectual Property Law
10050 N. Foothill Blvd., Suite 200
Cupertino, CA 95014
V: 408-207-4765
F: 408-973-2595
gcheng@ip-patent.com

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MJAKP006C2 PROPOSED EXAMINER'S AMENDMENT – 2022.09.16

1. (Cancelled)

2. (Proposed) A method, comprising:

determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level.

3. (Cancelled)

4. (Cancelled)

5. (Proposed) The method of claim 2, wherein the second quality level is determined with respect to the second category.

6. (Cancelled)

7. (Cancelled)

8. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is based at least in part on an assessment of a purchase likelihood associated with the user profile.

9. (Proposed) The method of claim 8, wherein the purchase likelihood is determined relative to the advertisement.

10. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is determined at least in part by using machine learning.

11. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is determined with respect to the advertisement.

12. (Proposed) The method of claim 2, wherein at least one of the first quality level or the second quality level is used to determine at least one of a discount or a surcharge.

13. (Proposed) The method of claim 2, wherein the event comprises a conversion.

14. (Proposed) The method of claim 2, wherein the event comprises a purchase.

15. (Proposed) A system, comprising:

a processor configured to:

determine a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determine, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based

at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

store, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determine, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determine an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determine a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

display an advertisement to the user based at least in part on at least one of the first quality level or the second quality level; and

a memory coupled to the processor and configured to provide the processor with instructions.

16. (Proposed) A computer program product embodied in a non-transitory computer readable storage medium and comprising computer instructions for:

determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, [[and]] wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile, and wherein the determining of the first quality level is based at least in part on a unique identifier and clustering;

determining, for a user associated with the user profile, an indication of interest in

a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category, wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user, wherein the second quality level is determined with respect to the first category;

wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile, and wherein the conversion assessment is based at least in part on historical click behavior; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level.

17. (New) The system recited in claim 15, wherein the second quality level is determined with respect to the second category.

18. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is based at least in part on an assessment of a purchase likelihood associated with the user profile.

19. (New) The system recited in claim 18, wherein the purchase likelihood is determined relative to the advertisement.

20. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is determined at least in part by using machine learning.

21. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is determined with respect to the advertisement.

22. (New) The system recited in claim 15, wherein at least one of the first quality level or the second quality level is used to determine at least one of a discount or a surcharge.

23. (New) The system recited in claim 15, wherein the event comprises a conversion.

24. (New) The system recited in claim 15, wherein the event comprises a purchase.

IQSearchText-202209250350

Main Concept Document

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US10438246

Title: Advertising model

(No Concept Modifiers)

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(No Filters)

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Options

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De-dup: None

Cut-off: None

Sort: Relevance

Content: Non-Patent Literature (23)

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IEEE Xplore Publications: IEEE Periodicals

IEEE Xplore Publications: IEEE Conferences

IEEE Xplore Publications: IEEE Standards

IEEE Xplore Publications: IEEE Early Access

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IEEE Xplore Publications: SMPTE Conferences
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Other Literature: arXiv.org

1 - 50

An overview of computational challenges in online advertising

Online advertising is a large and rapidly growing business. The major players in the space, namely advertisers, publishers, and ad exchanges, are developing increasingly sophisticated systems, methods and tools to facilitate, manage, optimize and report on the performance of online advertising....

In-Depth Survey of Digital Advertising Technologies

Some of the world's most well-known IT companies are in fact advertising companies deriving their primary revenues through digital advertising. For this reason, these IT giants are able to continually drive the evolutions of information technology in ways that serve to enhance our everyday lives....

Display Advertising with Real-Time Bidding (RTB) and Behavioural Targeting

The most significant progress in recent years in online display advertising is what is known as the Real-Time Bidding (RTB) mechanism to buy and sell ads. RTB essentially facilitates buying an individual ad impression in real time while it is still being generated from a user's visit. RTB not only ...

Internet Advertising: An Interplay among Advertisers, Online Publishers, Ad Exchanges and Web Users

Internet advertising is a fast growing business which has proved to be significantly important in digital economics. It is vitally important for both web search engines and online content providers and publishers because web advertising provides them with major sources of revenue. Its presence is ...

Your Data in the Eyes of the Beholders: Design of a Unified Data Valuation Portal to Estimate Value of Personal Information from Market Perspective

Nowadays Internet companies that offer valuable services "for free" are becoming ubiquitous. Users benefiting from these services have to expose their personal information through these services as they utilize them. On the other hand, personal information is becoming a merchandisable commodity,...

Online Advertising Security: Issues, Taxonomy, and Future Directions

Online advertising has become the backbone of the Internet economy by revolutionizing business marketing. It provides a simple and efficient way for advertisers to display their advertisements to specific individual users, and over the last couple of years has contributed to an explosion in the...

User Response Prediction in Online Advertising

Online advertising, as the vast market, has gained significant attention in various platforms ranging from search engines, third-party websites, social media, and mobile apps. The prosperity of online campaigns is a challenge in online marketing and is usually evaluated by user response through...

A novel auction system for selecting advertisements in Real-Time bidding

Real-Time Bidding is a new Internet advertising system that has become very popular in recent years. This system works like a global auction where advertisers bid to display their impressions in the publishers' ad slots. The most popular system to select which advertiser wins each auction is the...

A Price-Per-Attention Auction Scheme Using Mouse Cursor Information

Payments in online ad auctions are typically derived from click-through rates, so that advertisers do not pay for ineffective ads. But advertisers often care about more than just clicks. That is, for example, if they aim to raise brand awareness or visibility, there is thus an opportunity to devise ...

Rightscope: Detecting search campaigns positive and negative queries

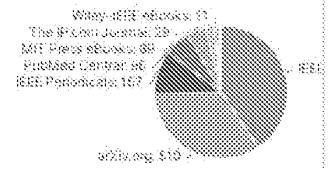
In search engine advertising, the right selection of keywords is one of the most important step to maximize the advertisers' profitability. Keyword suggestion methodologies are used to map the advertisers selection of keywords and the recent popular queries using statistical data. In the project we...

Discrimination through optimization: How Facebook's ad delivery can lead to skewed outcomes

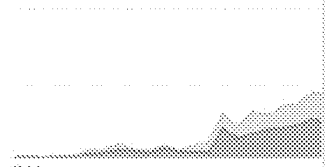
The enormous financial success of online advertising platforms is partially due to the precise targeting features they offer. Although researchers and journalists have found many ways that advertisers can target—or exclude—particular groups of users seeing their ads, comparatively little...

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Real-time Bidding for Online Advertising: Measurement and Analysis

The real-time bidding (RTB), aka programmatic buying, has recently become the fastest growing area in online advertising. Instead of bulking buying and inventory-centric buying, RTB mimics stock exchanges and utilises computer algorithms to automatically buy and sell ads in real-time; it uses per...

Real-time Bidding campaigns optimization using attribute selection

Real-Time Bidding is nowadays one of the most promising systems in the online advertising ecosystem. In the presented study, the performance of RTB campaigns is improved by optimising the parameters of the users' profiles and the publishers' websites. Most studies about optimising RTB campaigns are...

Inefficiencies in Digital Advertising Markets

Digital advertising markets are growing and attracting increased scrutiny. This paper explores four market inefficiencies that remain poorly understood: ad effect measurement, frictions between and within advertising channel members, ad blocking and ad fraud. These topics are not unique to digital...

AI-Driven Contextual Advertising: A Technology Report and Implication Analysis

Programmatic advertising consists in automated auctioning of digital ad space. Every time a user requests a web page, placeholders on the page are populated with ads from the highest-bidding advertisers. The bids are typically based on information about the user, and to an increasing extent, on...

A Survey of the Role of Viewability Within the Online Advertising Ecosystem

Within the online advertising ecosystem, viewability is defined as the metric that measures if an ad impression had the chance of being viewable by a potential consumer. Although this metric has been presented as a potential game-changer within the ad industry, it has not been fully adopted by the...

The Value of Online Users: Empirical Evaluation of the Price of Personalized Ads

ad networks use the behaviors of online users to associate them with preferences (features), and market these features to enable advertisers to target online users. Typical features associated with users include location, interests, gender, age, and etc. Furthermore, ad networks provide their clients...

Which clicks lead to conversions? Modeling user-journeys across multiple types of online advertising

With an increase in the potential to allocate financial online advertising spending, managers are facing a sophisticated decision and allocation process. We developed a binary logit model with a Bayesian mixture approach to address consumers' buying decision processes and to account for the effects...

Applying Bayesian parameter estimation to A/B tests in e-business applications examining the impact of green marketing signals in sponsored search advertising

We develop and perform a non-reactive A/B-test setting that enables us to evaluate the influence of green marketing signals on the customer's decision to take a specific online-shop into account in the process of buying a specific product by clicking on an ad on a search engine results page (SERP)....

Toward an Integrated Framework for Automated Development and Optimization of Online Advertising Campaigns

Creating and monitoring competitive and cost-effective pay-per-click advertisement campaigns through the web-search channel is a resource demanding task in terms of expertise and effort. Assisting or even automating the work of an advertising specialist will have an undeniable commercial value. In...

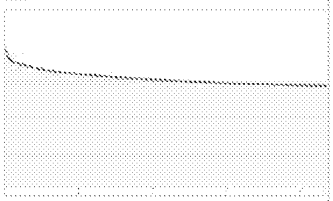
Follow the traffic: Stopping click fraud by disrupting the value chain

Advertising fraud, particularly click fraud, is a growing concern for the online advertising industry. The use of click bots, malware that automatically clicks on ads to generate fraudulent traffic, has steadily increased over the last years. While the security industry has focused on detecting and...

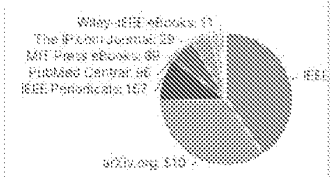
Tracking on the Web, Mobile and the Internet-of-Things

"Tracking" is the collection of data about an individual's activity across multiple distinct contexts and the retention, use, or sharing of data derived from that activity outside the context in which it occurred. This paper aims to introduce tracking on the web, smartphones, and the Internet of...

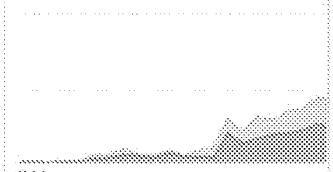
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Facebook Marketing Analytics

the social media has gained significant importance in people's life and the most pertinent among the social media websites is Facebook. Fixed standard promotion is currently at first overwhelmed by different types of correspondence and publicizing. Lately, Real Time Marketing and Advertising (RTA)...

Tracing Information Flows Between Ad Exchanges Using Retargeted Ads

Numerous surveys have shown that Web users are concerned about the loss of privacy associated with online tracking. Alarmingly, these surveys also reveal that people are also unaware of the amount of data sharing that occurs between ad exchanges, and thus underestimate the privacy risks associated...

Information Market for Web Browsing: Design, Usability and Incremental Adoption

Browsing privacy solutions face an uphill battle to deployment. Many operate counter to the economic objectives of popular online services (e.g., by completely blocking ads) and do not provide enough incentive for users who may be subject to performance degradation for deploying them. In this study,...

Beyond Personalization: Research Directions in Multistakeholder Recommendation

Recommender systems are personalized information access applications; they are ubiquitous in today's online environment, and effective at finding items that meet user needs and tastes. As the reach of recommender systems has extended, it has become apparent that the single-minded focus on the user...

Sorry to trade: A genetically evolved keyword bidder for sponsored search

In sponsored search auctions, advertisers choose a set of keywords based on products they wish to market. They bid for advertising slots that will be displayed on the search results page when a user submits a query containing the keywords that the advertiser selected. Deciding how much to bid is a...

Inventory Allocation for Online Graphical Display Advertising

We discuss a multi-objective/goal programming model for the allocation of inventory to graphical advertisements. The model considers two types of campaigns: guaranteed delivery (GD), which are sold months in advance, and non-guaranteed delivery (NGD), which are sold using real-time auctions. We...

Algorithmic Methods for Sponsored Search Advertising

Modern commercial Internet search engines display advertisements along side the search results in response to user queries. Such sponsored search relies on market mechanisms to elicit prices for these advertisements, making use of an auction among advertisers who bid in order to have their ads shown...

Retargeting Without Tracking

Retargeting ads are increasingly prevalent on the internet as their effectiveness has been shown to outperform conventional targeted ads. Retargeting ads are not only based on users' interests, but also on their intents, i.e. commercial products users have shown interest in. Existing retargeting...

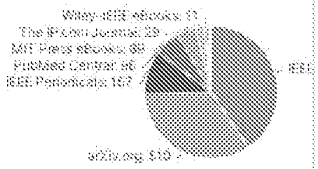
Optimal online learning in bidding for sponsored search auctions

Sponsored search advertisement auctions offer one of the most accessible automated bidding platforms to online advertisers via human-friendly web interfaces. We formulate the learning of the optimal bidding policy for sponsored search auctions as a stochastic optimization problem, and model the ...

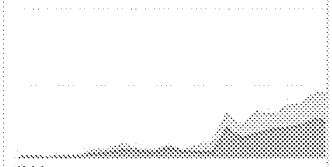
Adaptive Modeling for Real Time Analytics: The Case of "Big Data" in Mobile Advertising

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A Something for Nothing

John Wanamaker owned sixteen department stores in the United States and Europe at the turn of the twentieth century. His quote laments the difficulty of assessing the value of advertising at the time. At best, one could try to place ads in the right context; ads in the sports section of a newspaper,...

Practical Constrained Optimization of Auction Mechanisms in E-Commerce Sponsored Search Advertising

Sponsored search in E-commerce platforms such as Amazon, Taobao and Tmall provides sellers an effective way to reach potential buyers with most relevant purpose. In the paper, we study the auction mechanism optimization problem in sponsored search on Alibaba's mobile E-commerce platform. Besides...

Toward Expressive and Scalable Sponsored Search Auctions

Internet search results are a growing and highly profitable advertising platform. Search providers auction advertising slots to advertisers on their search result pages. Due to the high volume of searches and the users' low tolerance for search result latency, it is imperative to resolve these...

A Stochastic optimization framework for personalized location-based mobile advertising

Mobile location-based advertising has seen a lot of progress recently. We study the problem of optimal user targeting and monetization through advertising, from the point of view of the owner of a venue such as a shopping mall, an urban shopping district or an airport. The fundamental distinguishing...

Context information increases revenue in ad auctions: Evidence from a policy change

Ad exchanges, i.e., platforms where real-time auctions for ad impressions take place, have developed sophisticated technology and data ecosystems to allow advertisers to target users, yet advertisers may not know which sites their ads appear on, i.e., the ad context. In practice, ad exchanges can...

Optimizing Display Advertising Markets: Challenges and Directions

Display advertising is the major source of revenue for service and content providers on the Internet. Here, the authors explain the prevalent mechanisms for selling display advertising, including reservation contracts and real-time bidding. Discussing some of the important challenges in this market...

Inferring Tracker-Advertiser Relationships in the Online Advertising Ecosystem using Header Bidding

Online advertising relies on trackers and data brokers to show targeted ads to users. To improve targeting, different entities in the intricately interwoven online advertising and tracking ecosystems are incentivized to share information with each other through client-side or server-side mechanisms....

MyAdChoices: Bringing Transparency and Control to Online Advertising

The intrusiveness and the increasing invasiveness of online advertising have, in the last few years, raised serious concerns regarding user privacy and Web usability. As a reaction to these concerns, we have witnessed the emergence of a myriad of ad-blocking and anti-tracking tools, whose aim is to...

A framework for targeting banner advertising on the Internet

Constraints that limit accurate targeting of advertising in traditional media may not hold in cyberspace. This paper presents a model for effectively and efficiently targeting hypermedia-based banner advertisements in an online information service. The model takes advantage of information technology...

Developing Online Auction with Behavioral and Intuitive Functions

This paper discusses the techniques and methods in developing a web-based auction site which integrates behavioral targeting into its design. This paper further presents and explains several theorems in achieving behavioral and intuitive approaches to online auctioning process. The system, called...

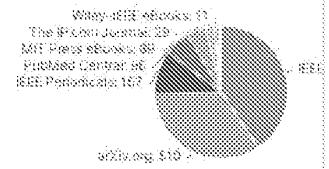
Reacting to Variations in Product Demand: An Application for Conversion Rate (CR) Prediction in Sponsored Search

In online Internet advertising, machine learning models are widely used to compute the likelihood of a user engaging with product related advertisements. However, the performance of traditional machine learning models is often impacted due to variations in user and advertiser behavior. For example,...

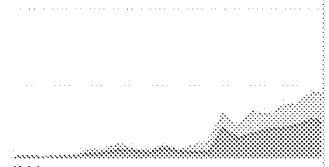
Do specific text features influence click probabilities in Paid Search Advertising?

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Do specific text features influence click probabilities in Paid Search Advertising?

Paid Search Advertisers have only very few options to influence the user's decision to click on one of their ads. The textual content of the creatives seems to be one important influencing factor beneath its position on the Search Engine Results Page (SERP) and the perceived relevance of the given...

The Components and Impact of Sponsored Search

Sponsored search has dramatically influenced how people interact with the Web. It has funded the Web searching infrastructure that users have grown accustomed to and provided unparalleled reach, frequency, and control of marketing efforts and advertising campaigns. Sponsored search advertising has...

Third-Party Web Tracking: Policy and Technology

In the early days of the web, content was designed and hosted by a single person, group, or organization. No longer. Webpages are increasingly composed of content from myriad unrelated "third-party" websites in the business of advertising, analytics, social networking, and more. Third-party services...

AAPPeC: Agent-based Architecture for Privacy Payoff in eCommerce

With the rapid development of applications in open distributed environments such as eCommerce, privacy of information is becoming a critical issue. Today, many online companies are gathering information and have assembled sophisticated databases that know a great deal about many people, generally...

Personalized Attraction Enhanced Sponsored Search with Multi-task Learning

We study a novel problem of sponsored search (SS) for E-Commerce platforms: how we can attract query users to click product advertisements (ads) by presenting them features of products that attract them. This not only benefits merchants and the platform, but also improves user experience. This...

Monetizing the Internet: Surely There Must be Something other than Advertising

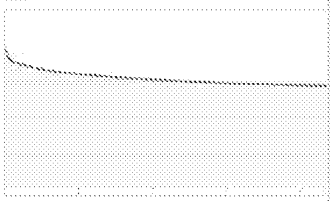
Almost all attempts to monetize Internet applications targeted at individuals to date have focused on natural extensions of traditional media or traditional retailing. Most are either some form of consumer-focused advertising or of consumer-focused eCommerce. And yet this net is far more powerful and...

Toward Expressive and Scalable Sponsored Search Auctions

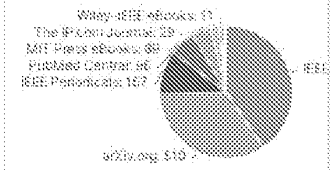
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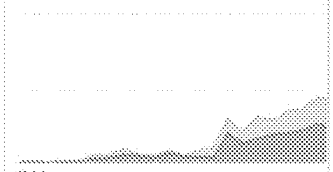
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Bibliographic Data

Application No: 17/201,306

Foreign Priority claimed: ○ Yes ◉ No

35 USC 119 (a-d) conditions met: ☐ Yes ☑ No ☐ Met After Allowance

Verified and Acknowledged: /MICHAEL I EZEWOKO/ (Examiner's Signature) | (Initials)

Title: ADVERTISING MODEL

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
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APPLICANTS

RightQuestion, LLC, Portola Valley, CA, UNITED STATES

INVENTORS

Bjorn Markus Jakobsson, Portola Valley, CA, UNITED STATES

CONTINUING DATA

This application is a CON of 16538463 08/12/2019 PAT 10977696

16538463 is a CON of 13682634 11/20/2012 PAT 10438246

13682634 has PRO of 61562235 11/21/2011

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Application Number	17201306
Filing Date	2021-03-15
First Named Inventor	Bjorn Markus Jakobsson
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	MJAKP006C2

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	2	7941383		2011-05-10	HECK LARRY P	
	3	8271413		2012-09-18	AGARWAL SUMIT	
	4	8396737		2013-03-12	LAKSHMINARAYAN CHOUDUR K	
	5	8473500		2013-06-25	BALUJA SHUMEET	
	6	8572011		2013-10-29	SCULLEY II DAVID W	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	17201306
Filing Date	2021-03-15
First Named Inventor	Bjorn Markus Jakobsson
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	MJAKP006C2

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	1	20010014868		2001-08-16	HERZ FREDERICK	
	2	20060212350		2006-09-21	ELLIS JOHN	
	3	20120109956		2012-05-03	RAMAIYER VISWANATHAN	
	4	20130124309		2013-05-16	TRAASDAHL ARE HELGE	
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	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

	1	Britannica Concise Encyclopedia, Encyclopedia Britannica, 2006, page 537	
	2	Chakrabati, Mining the web, Elsevier, 2003, page(s), 81-123, 289-306.	
	3	Computing the Mind, Shimon Edelman, Oxford University Press, 2008, pages 26-31	
	4	HCI remixed: reflections on works that have influenced the HCI community, MIT Press, 2008: pages 275-279	
	5	Language and Mind, Chomsky, Oxford University Press, 2005, page 62	
	6	Microsoft Computer Dictionary, Fifth Edition, 2002, Microsoft Press, page 23	
	7	Mind - A Brief Introduction, John R. Searle, 2004, Oxford University Press, Pages 62-67	
	8	Noetics, Lawrence Krader, 2010, Peter Lang Publishing, pages 551-553	
	9	Pallotta, Advances in Distributed Agent-Based Retrieval Tools, Springer, 2011, page(s) 1-12.	
	10	Robotics, Science and Systems III, Wolfram Burgard, Oliver Brock, and Cyrill Stachniss, The MIT Press, 2008, pages 41-48	
	11	Streetlights and Shadows, MIT Press, 2009, page(s) 33-47	

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	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

	12	The future of the internet - and how to stop It, Yale University Press, 2008, Chapter(s) 1-9, [emphasis page(s) 11-18]	
	13	What is Thought, Eric Baum, The MIT Press, 2004, pages 33-65	
	14	Why A Diagram is (Sometimes) Worth Ten Thousand Words, Larkin, Simon, Cognitive Science, 1987, page(s) 65-100	

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Examiner Signature	/MICHAEL I EZEWOKO/	Date Considered	09/24/2022

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yeu-Ting George Cheng/	Date (YYYY-MM-DD)	2021-06-25
Name/Print	Yeu-Ting George Cheng	Registration Number	69408

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	73351	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 11:49 AM
L2	36858	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 11:50 AM
L3	13678	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 11:53 AM
L4	2583	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 11:54 AM

L5	37861	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 11:59 AM
L6	5153	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 11:59 AM
L7	378	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:01 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L8	43	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:04 PM
L9	43	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:07 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L10	43	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:08 PM
L11	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:15 PM

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L12	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:16 PM
L13	53	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:25 PM

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L14	52	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:28 PM
L15	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:49 PM

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L16	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:50 PM
L17	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:50 PM
L18	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:50 PM
L19	140	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:50 PM

		linking) and (pda or computer or smartphone or pc)					
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L21	22	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:54 PM
L22	15	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 12:57 PM
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		computer or smartphone)					
L27	2359	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/03/06 01:15 PM
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L32	368	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/03/06 01:21 PM
L33	371	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/03/06 01:56 PM
L34	20	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/03/06 02:04 PM
L35	1	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 03:19 PM
L36	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/06 03:24 PM

L37	1	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 12:21 PM
L38	228	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 12:39 PM
L39	14	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 12:39 PM
L40	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 01:59 PM

L41	4	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 02:02 PM
L42	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 02:06 PM
L43	4	(group or persona) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 02:06 PM

		advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L44	3	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 02:07 PM
L45	17	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/10 02:07 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L46	20	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/11 02:41 PM
L47	13135103	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2014/03/11 04:52 PM
L48	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/15 06:58 PM
L49	37	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/15 07:11 PM
L50	3	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/15 07:16 PM
L51	18	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/15 07:17 PM
L53	9	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/15 07:23 PM
L54	590	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 10:00 AM
L55	46269	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/07/16 10:40 AM
L56	46269	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2014/07/16 10:40 AM

			IBM_TDB)				
L57	28598	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 10:41 AM
L58	28598	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 10:41 AM
L59	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 04:06 PM
L60	6	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 04:06 PM
L61	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 04:11 PM
L62	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 04:11 PM
L63	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 04:12 PM
L64	30	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/16 05:00 PM
L65	30119	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/07/16 05:01 PM
L68	3782	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 01:55 PM
L69	15402	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 01:56 PM

L70	4366	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 01:58 PM
L71	16095	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 01:59 PM
L72	1332	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:00 PM
L73	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:01 PM
L74	6	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:01 PM
L75	2	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:02 PM
L76	2	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:02 PM
L77	2	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:04 PM
L78	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:05 PM
L79	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:05 PM
L80	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:09 PM
L81	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:09 PM
L82	1	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:09 PM
L83	0	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18

		or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)					02:14 PM
L84	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:15 PM
L85	44	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:15 PM
L86	26	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:22 PM
L87	89	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:26 PM
L88	84	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:27 PM
L89	84	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:27 PM
L90	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:28 PM

		AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)					
L91	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:28 PM
L92	77	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:28 PM
L93	20	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:28 PM
L94	18	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:29 PM
L95	14	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:29 PM

L96	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:30 PM
L97	14	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:30 PM
L98	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:32 PM
L99	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:57 PM
L100	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:57 PM
L101	1	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)					02:59 PM
L103	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 02:59 PM
L104	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:34 PM
L105	1	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:37 PM
L106	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:38 PM

		near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)					
L107	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:38 PM
L108	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:47 PM
L109	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:47 PM
L110	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:48 PM
L111	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:48 PM
L112	5	shared near2 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18

		smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					03:53 PM
L113	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:54 PM
L114	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:55 PM
L115	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:55 PM
L116	2	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:55 PM
L117	5881	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:56 PM
L118	1228	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:57 PM
L119	0	user near3 shared near3 (device or smartphone or computer) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:57 PM

		discount) and score near3 share					
L120	400	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:57 PM
L121	0	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:58 PM
L122	17	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 03:58 PM
L123	5	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:00 PM
L124	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:14 PM
L125	38	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:14 PM
L126	5	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:15 PM
L127	0	cluster near3 shared near (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:16 PM

		(advertisement or discount) AND estimate near3 (number near3 user)					
L128	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:16 PM
L129	15	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:17 PM
L130	818	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:31 PM
L131	131	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:31 PM
L132	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:31 PM
L133	5	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:31 PM
L134	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:51 PM
L135	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:51 PM
L136	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:51 PM
L137	292	shared near mobile	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18

		near device					04:53 PM
L138	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:53 PM
L139	23	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:53 PM
L140	12	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 04:54 PM
L141	0	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:22 PM
L142	6	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:23 PM
L143	1349	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:26 PM
L144	64	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:26 PM
L145	0	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:27 PM
L146	21	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:27 PM
L147	17	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:29 PM
L148	54	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:29 PM
L149	12	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:29 PM
L150	5	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 05:53 PM
L151	5	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 06:09 PM
L152	374	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 06:14 PM
L153	76	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 06:14 PM
L154	16	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 06:14 PM
L155	111	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/18 07:36 PM

L156	7	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 03:43 PM
L157	6	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:15 PM
L158	7	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:15 PM
L159	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:15 PM
L160	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:15 PM
L161	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:15 PM
L162	1	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:16 PM
L163	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:17 PM
L164	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:17 PM
L165	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:17 PM
L166	7289	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:18 PM
L167	1609	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:18 PM
L168	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:18 PM

L169	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:18 PM
L170	94	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:18 PM
L171	3	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:19 PM
L172	34	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:19 PM
L173	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:19 PM
L174	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:20 PM
L175	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:20 PM
L176	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:20 PM
L177	901	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:20 PM
L178	1	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:21 PM
L179	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:22 PM

		and (follow near (deal or offer))					
L180	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:23 PM
L181	604	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:23 PM
L182	3	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:23 PM
L183	109	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:24 PM
L184	13	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:24 PM
L185	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:24 PM
L186	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:24 PM
L187	132	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:26 PM
L188	41	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:26 PM
L189	52	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:26 PM
L190	7	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:27 PM

		and (predict or estimate) near3 number					
L191	691	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:36 PM
L192	132	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:36 PM
L193	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:36 PM
L194	38	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:36 PM
L195	2	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:37 PM
L196	11	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2014/07/22 04:39 PM
L197	83765	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L198	42974	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		(shared or sharing)					
L199	17479	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L200	3413	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L201	44704	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L202	6358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L203	506	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L204	49	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L205	49	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L206	49	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L207	49	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L208	88	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L209	57	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L210	54	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L211	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L212	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L213	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L214	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L215	175	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L216	111	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L217	27	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L218	16	(ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		(internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family					
L219	29589	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L220	29589	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L221	29589	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L222	2488	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L223	2572	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM
L224	12	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM

		G06Q30$.cpc.					
L225	12	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM
L226	11046	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM
L227	430	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM
L228	427	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM
L229	430	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2014/12/06 04:01 PM

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	IBM_TDB)				
L230	27	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:01 PM
L231	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L232	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L233	2	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L234	262	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L235	23	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		(family near persona)					
L236	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L237	4	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

L238	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L239	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L240	3	(group or persona) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM

		(internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L241	21	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L242	26	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:01 PM
L243	83765	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L244	42974	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L245	17479	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L246	3413	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L247	44704	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L248	6358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L249	506	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L250	49	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L251	49	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L252	49	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L253	49	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L254	88	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L255	57	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L256	54	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L257	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L258	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L259	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L260	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L261	175	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L262	111	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L263	27	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L264	16	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L265	29589	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L266	29589	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L267	29589	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L268	2488	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L269	2572	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L270	12	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L271	12	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L272	11046	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L273	430	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM

		identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L274	427	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L275	430	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L276	27	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L277	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L278	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L279	2	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L280	262	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)					
L281	23	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L282	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L283	4	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L284	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L285	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L286	3	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L287	21	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L288	26	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L289	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L290	42	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L291	3	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L292	18	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L293	9	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L294	625	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L295	47546	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L296	47546	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L297	29590	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L298	29590	(electronic near3 coupon) AND (future near3 purchase) and	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		("14.33")".ccls"					
L299	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L300	6	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L301	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L302	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L303	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L304	31	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L305	35013	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2014/12/06 04:28 PM
L306	4075	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L307	17479	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L308	4698	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L309	18260	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		G06Q30/0259).CPC.)					
L310	1446	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L311	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L312	7	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L313	2	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L314	2	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L315	2	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L316	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L317	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L318	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L319	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L320	1	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L321	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L322	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		near3 (landing adj page)					
L323	51	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L324	26	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L325	91	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L326	86	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L327	86	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L328	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L329	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)					
L330	79	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L331	20	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L332	18	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L333	14	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L334	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

L335	14	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L336	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L337	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L338	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L339	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		(category or group or quality)					
L340	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L341	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L342	1	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L343	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L344	2	shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L345	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L346	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L347	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L348	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L349	5	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L350	0	user near3 shared near2 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L351	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L352	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L353	3	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L354	6367	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L355	1336	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L356	0	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L357	433	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L358	0	user near3 shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		smartphone or computer) AND (advertisement or discount) and score near profile					
L359	25	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L360	12	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L361	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L362	40	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L363	5	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L364	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L365	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

L366	17	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L367	884	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L368	135	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L369	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L370	5	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L371	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L372	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L373	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L374	343	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L375	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L376	31	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L377	19	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L378	0	identify near shared	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06

		near device AND classify					04:28 PM
L379	7	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L380	1490	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L381	70	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L382	0	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L383	22	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L384	21	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L385	63	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L386	16	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L387	9	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L388	6	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L389	413	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L390	86	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L391	17	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L392	118	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L393	7	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L394	6	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L395	7	(predict near3 purchase) near3 (past	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		near purchase) and following					
L396	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L397	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L398	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L399	1	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L400	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L401	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L402	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L403	7485	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L404	1654	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L405	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L406	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L407	104	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L408	4	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

L409	38	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L410	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L411	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L412	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L413	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L414	953	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L415	1	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L416	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L417	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

L418	633	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L419	3	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L420	119	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L421	13	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L422	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L423	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L424	146	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L425	46	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L426	57	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L427	7	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L428	711	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L429	146	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L430	0	follow near (offer or deal) AND	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM

		(advertisement or discount or promotion) and converion					
L431	42	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L432	2	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L433	11	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2014/12/06 04:28 PM
L434	91500	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L435	47359	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L436	20739	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L437	3919	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L438	49820	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L439	7250	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L440	604	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L441	52	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L442	52	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L443	53	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L444	52	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L445	94	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L446	63	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L447	60	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L448	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L449	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L450	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L451	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L452	189	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L453	116	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L454	31	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L455	19	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

L456	30947	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L457	30947	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L458	30947	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L459	2647	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L460	2731	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L461	15	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L462	15	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM

		identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L463	11925	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L464	483	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L465	479	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L466	483	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L467	29	(matthew near	(US-PGPUB; USPAT;	OR	ON	ON	2015/07/26

		tengler).in.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				02:36 AM
L468	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L469	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L470	2	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L471	282	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L472	28	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L473	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		(shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L474	4	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L475	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L476	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L477	3	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L478	31	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L479	32	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L480	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L481	49	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L482	3	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L483	19	family near3 device and common near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		near3 (identifier or identity)					
L484	9	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L485	678	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L486	49476	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L487	49476	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L488	30949	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L489	30949	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L490	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L491	6	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L492	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L493	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L494	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L495	31	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

L496	42727	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L497	4453	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L498	20739	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L499	5142	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L500	21612	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L501	1609	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L502	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L503	8	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L504	2	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L505	2	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L506	2	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L507	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L508	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L509	0	interact near3 (device or smartphone or computer) near3 profile	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		near3 interest near3 (url or site) AND campaign AND (landing adj page)					
L510	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L511	1	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L512	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L513	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L514	61	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L515	33	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L516	104	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L517	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		(advertisement or discount or deal)					
L518	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L519	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L520	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L521	88	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L522	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L523	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)					
L524	16	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L525	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L526	16	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L527	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L528	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		discount) AND (score near3 bid) AND category					
L529	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L530	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L531	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L532	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

L533	1	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L534	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L535	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L536	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L537	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L538	2	shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L539	9	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L540	6	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L541	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L542	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L543	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L544	6	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

L545	7201	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L546	1502	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L547	1	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L548	492	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L549	0	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L550	25	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L551	12	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L552	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L553	41	cluster near3 shared near (device or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		smartphone or computer) AND (advertisement or discount)					
L554	5	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L555	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L556	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L557	20	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L558	965	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L559	148	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L560	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L561	7	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L562	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

L563	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L564	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L565	425	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L566	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L567	43	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L568	26	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L569	0	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L570	12	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L571	1731	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L572	96	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L573	0	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L574	28	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L575	24	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L576	74	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L577	18	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L578	9	users near share near	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26

		device AND advertisement and score and UDID					02:36 AM
L579	10	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L580	482	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L581	106	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L582	23	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L583	127	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L584	7	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L585	6	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L586	7	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L587	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L588	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L589	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L590	1	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L591	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L592	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		follow					
L593	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L594	7808	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L595	1741	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L596	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L597	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L598	116	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L599	5	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L600	39	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L601	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L602	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L603	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L604	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L605	1029	(predict or project or estimate) near3	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		purchase AND (advertisement or discount or promotion)					
L606	1	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L607	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L608	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L609	670	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L610	3	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L611	126	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L612	13	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L613	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L614	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L615	152	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

L616	47	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L617	59	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L618	7	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L619	724	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L620	152	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L621	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L622	44	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L623	3	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L624	12	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L625	91500	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		identification) and (device or pda or computer or smartphone)					
L626	47359	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L627	3919	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L628	49820	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L629	52	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L630	52	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L631	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L632	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L633	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L634	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		smartphone or pc)					
L635	189	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L636	30947	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L637	30947	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L638	30947	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L639	2647	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L640	2731	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L641	15	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM

		(device or pda or computer or smartphone) and G06Q30$.cpc.					
L642	483	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L643	483	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L644	282	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L645	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L646	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L647	3	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L648	91500	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L649	47359	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L650	20739	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L651	3919	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L652	49820	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L653	7250	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L654	604	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L655	52	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L656	52	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L657	53	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L658	52	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L659	94	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L660	63	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L661	60	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L662	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L663	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L664	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L665	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L666	189	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L667	116	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L668	31	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L669	19	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L670	30947	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L671	30947	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L672	30947	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L673	2647	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L674	2731	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L675	15	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L676	15	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L677	11925	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM

		and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L678	483	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L679	479	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L680	483	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L681	29	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L682	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L683	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"					
L684	2	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L685	282	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L686	28	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L687	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L688	4	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L689	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L690	4	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L691	3	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L692	31	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L693	32	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L694	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L695	49	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L696	3	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L697	19	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L698	9	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L699	678	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L700	49476	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2015/07/26 02:36 AM

			JPO; DERWENT; IBM_TDB)				
L701	49476	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L702	30949	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L703	30949	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L704	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L705	6	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L706	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L707	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L708	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L709	31	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:36 AM
L710	42727	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2015/07/26 02:36 AM
L711	4453	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L712	20739	((G06Q50/01 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L713	5142	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L714	21612	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L715	1609	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L716	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L717	8	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L718	2	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L719	2	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L720	2	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L721	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L722	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L723	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L724	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L725	1	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)					
L726	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L727	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L728	61	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L729	33	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L730	104	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L731	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L732	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

L733	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L734	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L735	88	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L736	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L737	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L738	16	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		value) near click AND (auction) AND (advertisement or discount)					
L739	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L740	16	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L741	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L742	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L743	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		discount) AND (score near3 bid) AND (category or group)					
L744	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L745	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L746	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L747	1	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

L748	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L749	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L750	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L751	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L752	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L753	9	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		(advertisement or discount)					
L754	6	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L755	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L756	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L757	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L758	6	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L759	7201	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L760	1502	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L761	1	user near3 shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		smartphone or computer) AND (advertisement or discount) and score near3 share					
L762	492	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L763	0	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L764	25	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L765	12	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L766	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L767	41	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L768	5	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L769	0	cluster near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26

		near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)					02:37 AM
L770	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L771	20	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L772	965	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L773	148	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L774	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L775	7	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L776	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L777	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L778	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		near3 user) and cluster near (category)					
L779	425	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L780	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L781	43	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L782	26	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L783	0	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L784	12	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L785	1731	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L786	96	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L787	0	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L788	28	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L789	24	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L790	74	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L791	18	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L792	9	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L793	10	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L794	482	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L795	106	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L796	23	persona near3 device and advertisement and	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		score					
L797	127	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L798	7	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L799	6	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L800	7	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L801	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L802	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L803	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L804	1	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L805	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L806	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L807	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L808	7808	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L809	1741	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

L810	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L811	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L812	116	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L813	5	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L814	39	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L815	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L816	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L817	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L818	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L819	1029	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L820	1	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L821	0	(predict or project or estimate) near3 future	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

		near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))					
L822	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L823	670	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L824	3	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L825	126	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L826	13	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L827	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L828	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L829	152	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L830	47	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L831	59	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM

L832	7	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L833	724	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L834	152	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L835	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L836	44	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L837	3	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L838	12	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2015/07/26 02:37 AM
L839	2	((category WITH tier WITH bid WITH interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/26 06:48 PM
L840	8	((category SAME tier SAME bid SAME interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/26 06:55 PM
L841	6	((category SAME tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/26 06:55 PM
L842	8	((tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/26 07:20 PM
L843	83	((category SAME bid SAME interest SAME	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2016/01/26 07:23 PM

		profile))	JPO; DERWENT; IBM_TDB)				
L844	75	((category SAME bid SAME interest SAME profile SAME (user OR consumer)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/26 07:24 PM
L845	19	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:01 PM
L846	17	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)) AND (many OR multiple) WITH user)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:04 PM
L847	0	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple WITH stored WITH profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:15 PM
L848	1	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple SAME stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:16 PM
L849	14	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:16 PM
L850	19	((interest SAME level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:19 PM
L851	16	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:22 PM
L852	14	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 07:23 PM

		AND (stored ADJ15 profiles))					
L853	0	(((determine OR detect) SAME (user ADJ15 identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 08:44 PM
L854	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 08:45 PM
L855	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME identif$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 08:45 PM
L856	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 08:45 PM
L857	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stor$4 ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 08:45 PM
L858	3	("20130124309").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 11:15 PM
L859	1	("20130124309").PN. AND user WITH identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 11:15 PM
L860	1	("20130124309").PN. AND user SAME identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2016/01/27 11:16 PM
L861	9770	((multiple ADJ15 users) WITH device SAME (generat$4 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 08:07 AM
L862	357	((multiple ADJ15 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 08:07 AM
L863	279	((multiple ADJ5 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 08:07 AM
L864	79	((multiple ADJ5 users) WITH device WITH (generat$4 WITH	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 08:07 AM

		profile))					
L865	38	((multiple ADJ5 users) WITH device WITH (generat$4 ADJ5 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 08:08 AM
L866	2	("2012/0109956").URPN.	(USPAT)	OR	ON	ON	2016/01/28 08:15 AM
L867	7	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (score WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 09:21 AM
L868	2	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 09:22 AM
L869	27	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 09:23 AM
L870	5	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 09:50 AM
L871	0	((bid WITH category WITH rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 09:58 AM
L872	1	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 09:58 AM
L873	583	((bid SAME category SAME rank) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:00 AM
L874	1	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:01 AM
L875	152	((bid SAME category SAME rank) AND (rank ADJ15 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:01 AM
L876	151	((bid SAME category SAME rank) AND (rank ADJ10 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:01 AM
L877	146	((bid SAME category	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28

		SAME rank) AND (rank ADJ5 categor$4) AND (click?through))					10:01 AM
L878	13	((bid WITH category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:02 AM
L879	0	((rank OR score) ADJ15 bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:33 AM
L880	0	((rank OR score) SAME bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:33 AM
L881	21	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:33 AM
L882	791	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:55 AM
L883	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:55 AM
L884	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:55 AM
L885	0	((rank OR score) SAME bid AND (rank SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:55 AM
L886	1	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) ADJ15	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:56 AM

		(click?through) AND (score OR rank) ADJ15 (conversion))					
L887	0	("2015/0066594").URPN.	(USPAT)	OR	ON	ON	2016/01/28 10:56 AM
L888	23	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 10:56 AM
L889	9	(bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) ADJ15 user AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2016/01/28 11:05 AM
L890	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2019/04/26 10:55 PM
L891	79895	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2019/04/26 10:55 PM
L892	175579	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L893	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)					
L894	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L895	9358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L896	92420	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L897	15173	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L898	868	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L899	86	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L900	91	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L901	92	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L902	90	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L903	171	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L904	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L905	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L906	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L907	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		smartphone or pc)					
L908	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L909	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L910	369	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L911	187	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L912	70	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L913	39	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L914	44943	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L915	44943	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L916	44943	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L917	4175	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L918	4214	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L919	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L920	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L921	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L922	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L923	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		or computer or smartphone) and G06Q30$.cpc.					
L924	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L925	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L926	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L927	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L928	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L929	495	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L930	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)					
L931	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L932	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L933	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L934	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L935	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L936	104	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L937	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L938	18108415	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L939	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L940	104	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L941	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L942	46	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L943	29	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L944	845	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L945	70888	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L946	70888	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L947	44968	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L948	44968	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L949	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L950	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L951	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L952	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L953	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L954	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L955	137464	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L956	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L957	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L958	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L959	51297	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L960	3079	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L961	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L962	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L963	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L964	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L965	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L966	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L967	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L968	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L969	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L970	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L971	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L972	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L973	162	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L974	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click					
L975	139	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L976	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L977	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L978	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L979	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L980	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		value) near3 click AND (bid) AND (advertisement or discount)					
L981	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L982	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L983	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L984	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L985	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L986	2	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)					03:47 PM
L987	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L988	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L989	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L990	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					
L991	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L992	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L993	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L994	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L995	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L996	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L997	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L998	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L999	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1000	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1001	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		or metric or value) near click AND (advertisement or discount)					
L1002	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1003	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1004	13344	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1005	2813	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1006	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1007	862	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1008	3	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1009	73	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near3 (interest or attribute)					
L1010	57	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1011	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1012	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1013	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1014	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1015	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1016	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1017	1542	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1018	252	(device or smartphone	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		or computer) AND estimate near3 (number near3 user) and cluster					03:47 PM
L1019	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1020	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1021	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1022	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1023	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1024	522	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1025	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1026	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1027	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1028	3	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1029	26	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1030	2657	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1031	251	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1032	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1033	68	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1034	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1035	164	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1036	49	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1037	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1038	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1039	926	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1040	207	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1041	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1042	264	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1043	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1044	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1045	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1046	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1047	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1048	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1049	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1050	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1051	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1052	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1053	9914	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1054	2085	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1055	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1056	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1057	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1058	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1059	80	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1060	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1061	0	(convert or conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		near3 follow near3 (predict or project) AND (advertisement or discount or promotion)					03:47 PM
L1062	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1063	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1064	1528	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1065	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1066	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1067	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1068	956	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1069	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1070	178	(predict or project or estimate) near3 future	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near (customer)					
L1071	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1072	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1073	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1074	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1075	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1076	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1077	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1078	847	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1079	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1080	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1081	77	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1082	1	follow near (offer or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion					03:47 PM
L1083	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1084	175579	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1085	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1086	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1087	9358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L1088	92420	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1089	15173	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1090	868	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1091	86	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1092	91	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1093	92	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1094	90	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1095	171	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1096	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1097	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1098	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1099	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1100	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1101	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1102	369	(ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					03:47 PM
L1103	187	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1104	70	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1105	39	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1106	44943	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1107	44943	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1108	44943	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1109	4175	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L1110	4214	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1111	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1112	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1113	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L1114	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1115	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1116	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1117	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1118	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1119	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"					
L1120	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1121	495	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1122	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1123	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1124	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1125	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1126	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1127	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1128	104	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1129	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1130	175579	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1131	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		smartphone) and (shared or sharing)					
L1132	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1133	9358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1134	92420	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1135	15173	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1136	868	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1137	86	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1138	91	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1139	92	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1140	90	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1141	171	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1142	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1143	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1144	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1145	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1146	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L1147	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1148	369	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1149	187	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1150	70	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1151	39	(ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family					03:47 PM
L1152	44943	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1153	44943	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1154	44943	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1155	4175	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1156	4214	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1157	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		smartphone) and G06Q30$.cpc.					
L1158	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1159	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1160	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1161	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1162	0	"705"$.ccls. and (group or persona or avatar)	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2020/12/11 03:47 PM

		near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	JPO; DERWENT; IBM_TDB)				
L1163	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1164	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1165	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1166	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1167	495	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1168	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		smartphone) and (family near persona)					
L1169	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1170	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0281).CPC.)					
L1171	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1172	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1173	8	(group or persona) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1174	104	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1175	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1176	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1177	104	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1178	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1179	46	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1180	29	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1181	845	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1182	70888	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1183	70888	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1184	44968	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1185	44968	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1186	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1187	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1188	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1189	0	(purchase) near3 (trigger) near3 (secondary or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		additional) near3 coupons					
L1190	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1191	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1192	137464	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1193	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1194	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1195	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1196	51297	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1197	3079	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1198	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1199	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1200	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1201	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1202	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1203	0	avatar near3 profile	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		near3 interest near (url or site) AND campaign AND (landing adj page)					03:47 PM
L1204	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1205	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1206	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1207	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1208	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1209	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1210	162	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1211	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1212	139	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click					
L1213	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1214	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1215	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1216	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1217	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1218	41	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)					
L1219	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1220	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1221	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1222	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1223	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		discount) AND (score near3 bid)					
L1224	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1225	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1226	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1227	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1228	0	shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					
L1229	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1230	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1231	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1232	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1233	0	(user or player or consumer) near3 shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L1234	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1235	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1236	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1237	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1238	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1239	0	user near3 shared near3 (device or smartphone or computer) near3 (score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		or metric or value) near click AND (advertisement or discount)					
L1240	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1241	13344	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1242	2813	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1243	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1244	862	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1245	3	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1246	73	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1247	57	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		attribute)					
L1248	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1249	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1250	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1251	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1252	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1253	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1254	1542	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1255	252	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1256	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1257	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1258	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1259	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1260	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1261	522	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1262	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1263	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1264	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1265	3	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1266	26	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1267	2657	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1268	251	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1269	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1270	68	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1271	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1272	164	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1273	49	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1274	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1275	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1276	926	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1277	207	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1278	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1279	264	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1280	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1281	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1282	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1283	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1284	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1285	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1286	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		deal or sale)					
L1287	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1288	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1289	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1290	9914	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1291	2085	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1292	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1293	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1294	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1295	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1296	80	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1297	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1298	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1299	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(advertisement or discount or promotion)					
L1300	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1301	1528	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1302	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1303	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1304	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1305	956	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1306	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1307	178	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1308	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1309	0	(predict or project or estimate) near3 future near (customer) and	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(conversion) and group near offer					
L1310	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1311	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1312	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1313	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1314	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1315	847	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1316	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1317	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1318	77	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1319	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1320	8	follow near (offer or deal or promotion) AND (follow or monitor or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		watch) near3(advertisement or discount or promotion) and conversion					
L1321	175579	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1322	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1323	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1324	9358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1325	92420	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1326	15173	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1327	868	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1328	86	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1329	91	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1330	92	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1331	90	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1332	171	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1333	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1334	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1335	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1336	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1337	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1338	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1339	369	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		linking) and (pda or computer or smartphone or pc)					
L1340	187	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1341	70	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1342	39	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1343	44943	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1344	44943	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1345	44943	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1346	4175	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		computer or smartphone)					
L1347	4214	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1348	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1349	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1350	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

L1351	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1352	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1353	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1354	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1355	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1356	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1357	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1358	495	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1359	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1360	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1361	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1362	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1363	8	(group or persona) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1364	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1365	104	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1366	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1367	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1368	104	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1369	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1370	46	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1371	29	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1372	845	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1373	70888	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1374	70888	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1375	44968	(electronic near3	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"					03:47 PM
L1376	44968	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1377	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1378	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1379	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1380	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1381	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1382	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1383	137464	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1384	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1385	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1386	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1387	51297	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1388	3079	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1389	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1390	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1391	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1392	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1393	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1394	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1395	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1396	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1397	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1398	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1399	0	interact near3 (device or smartphone or computer) near3	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(likelihood OR likely)near3 (landing adj page)					
L1400	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1401	162	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1402	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1403	139	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1404	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1405	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1406	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(auction) AND (advertisement or discount)					
L1407	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1408	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1409	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1410	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1411	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1412	0	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)					
L1413	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1414	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1415	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1416	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1417	2	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)					
L1418	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1419	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1420	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1421	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		value) near click AND (advertisement or discount) AND (category or group or quality)					
L1422	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1423	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1424	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1425	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1426	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1427	8	shared near2 (device or smartphone or computer) near3 (click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		or access) AND (score or metric or value) near click AND (advertisement or discount)					
L1428	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1429	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1430	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1431	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1432	13344	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1433	2813	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1434	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1435	862	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1436	3	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1437	73	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1438	57	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1439	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1440	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1441	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1442	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near3 (number near3 user)					
L1443	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1444	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1445	1542	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1446	252	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1447	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1448	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1449	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1450	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1451	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1452	522	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1453	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1454	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1455	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1456	3	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1457	26	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1458	2657	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1459	251	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1460	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1461	68	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1462	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1463	164	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1464	49	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1465	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1466	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1467	926	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1468	207	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1469	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1470	264	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1471	19	(predict near3	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		purchase) near3 (past near purchase)					03:47 PM
L1472	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1473	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1474	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1475	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1476	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1477	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1478	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1479	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1480	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1481	9914	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1482	2085	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1483	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1484	0	(convert or conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		near follow and predict near3 purchase					03:47 PM
L1485	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1486	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1487	80	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1488	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1489	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1490	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1491	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1492	1528	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1493	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1494	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		or offer))					
L1495	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1496	956	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1497	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1498	178	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1499	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1500	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1501	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1502	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1503	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1504	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1505	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		estimate) near3 number					
L1506	847	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1507	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1508	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1509	77	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1510	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1511	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1512	175579	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1513	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1514	9358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1515	92420	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1516	91	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1517	90	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1518	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1519	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1520	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1521	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1522	369	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1523	44943	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1524	44943	(705/14.54,14.66,14.67)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		".ccls"					03:47 PM
L1525	44943	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1526	4175	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1527	4214	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1528	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1529	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

L1530	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1531	495	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1532	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1533	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1534	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1535	175579	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		identification) and (device or pda or computer or smartphone)					
L1536	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1537	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1538	9358	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1539	92420	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1540	15173	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1541	868	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L1542	86	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1543	91	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0281).CPC.)					
L1544	92	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1545	90	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

L1546	171	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1547	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0281).CPC.)					
L1548	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1549	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1550	0	(ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					03:47 PM
L1551	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1552	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1553	369	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1554	187	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		linking) and (pda or computer or smartphone or pc)					
L1555	70	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1556	39	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1557	44943	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1558	44943	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1559	44943	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1560	4175	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1561	4214	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		(device or pda or computer or smartphone)					
L1562	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1563	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1564	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1565	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30$.cpc.					
L1566	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1567	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1568	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1569	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1570	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1571	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1572	495	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(device or pda or computer or smartphone) and (family near personal)					
L1573	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1574	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1575	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1576	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1577	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1578	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1579	104	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1580	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1581	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1582	104	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1583	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1584	46	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1585	29	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1586	845	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1587	70888	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1588	70888	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1589	44968	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1590	44968	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1591	0	(coupon or discount) near3 (trigger) near (secondary or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		additional) near3 coupons					
L1592	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1593	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1594	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1595	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1596	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1597	137464	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1598	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1599	49722	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1600	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1601	51297	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1602	3079	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1603	0	avatar near3 profile	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		near3 interest AND ((G06Q30/0275).CPC.)					03:47 PM
L1604	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1605	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1606	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1607	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1608	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1609	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1610	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1611	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1612	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1613	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1614	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1615	162	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)					
L1616	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1617	139	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1618	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1619	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1620	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1621	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(advertisement or discount)					
L1622	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1623	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1624	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1625	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1626	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1627	24	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)					
L1628	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1629	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1630	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1631	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1632	2	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					03:47 PM
L1633	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1634	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1635	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1636	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		value) near click AND (advertisement or discount)					
L1637	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1638	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1639	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1640	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1641	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1642	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		click AND (advertisement or discount)					
L1643	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1644	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1645	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1646	13344	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1647	2813	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1648	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1649	862	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1650	3	user near3 shared near3 (device or smartphone or computer) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		discount) and score near profile					
L1651	73	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1652	57	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1653	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1654	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1655	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1656	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1657	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1658	16	shared near (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		estimate near3 (number near3 user)					
L1659	1542	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1660	252	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1661	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1662	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1663	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1664	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1665	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1666	522	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1667	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1668	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1669	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1670	3	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1671	26	identify near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		near3 device AND classify					03:47 PM
L1672	2657	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1673	251	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1674	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1675	68	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1676	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1677	164	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1678	49	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1679	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1680	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1681	926	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1682	207	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1683	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1684	264	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1685	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1686	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1687	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1688	0	(predict near3	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11

		purchase) near3 (past near purchase) and following near offer					03:47 PM
L1689	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1690	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1691	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1692	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1693	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1694	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1695	9914	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1696	2085	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1697	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1698	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1699	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1700	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1701	80	(convert or conversion) near3 follow and predict AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		discount or promotion)					
L1702	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1703	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1704	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1705	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1706	1528	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1707	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1708	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1709	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1710	956	(predict or project or estimate) near3 future	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		near3 (customer or consumer)					
L1711	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1712	178	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1713	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1714	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1715	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1716	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1717	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1718	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1719	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1720	847	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1721	235	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1722	0	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		and converion					
L1723	77	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1724	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1725	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1726	4	((category WITH tier WITH bid WITH interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1727	11	((category SAME tier SAME bid SAME interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1728	8	((category SAME tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1729	11	((tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1730	121	((category SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1731	105	((category SAME bid SAME interest SAME profile SAME (user OR consumer)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1732	40	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1733	37	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)) AND (many	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		OR multiple) WITH user)					
L1734	0	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple WITH stored WITH profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1735	10	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple SAME stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1736	29	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1737	34	((interest SAME level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1738	28	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1739	19	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored ADJ15 profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1740	0	(((determine OR detect) SAME (user ADJ15 identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1741	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1742	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM

		identif$4))					
L1743	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1744	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stor$4 ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1745	3	("20130124309").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1746	1	("20130124309").PN. AND user WITH identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1747	1	("20130124309").PN. AND user SAME identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2020/12/11 03:47 PM
L1748	24599	((multiple ADJ15 users) WITH device SAME (generat$4 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1749	804	((multiple ADJ15 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1750	602	((multiple ADJ5 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1751	247	((multiple ADJ5 users) WITH device WITH (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1752	94	((multiple ADJ5 users) WITH device WITH (generat$4 ADJ5 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1753	10	("2012/0109956").URPN.	(USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1754	19	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (score WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1755	8	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		profile) AND (rank WITH (categor$4 OR genre)))					
L1756	48	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1757	12	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1758	0	((bid WITH category WITH rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1759	439	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1760	642	((bid SAME category SAME rank) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1761	439	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1762	157	((bid SAME category SAME rank) AND (rank ADJ15 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1763	156	((bid SAME category SAME rank) AND (rank ADJ10 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1764	146	((bid SAME category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1765	9	((bid WITH category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1766	137	((rank OR score) ADJ15 bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1767	137	((rank OR score) SAME bid AND (rank ADJ15 category) AND rank ADJ15	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		(click?through))					
L1768	465	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1769	1548	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1770	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1771	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1772	0	((rank OR score) SAME bid AND (rank SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1773	3	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1774	21	("2015/0066594").URPN.	(USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1775	480	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1776	450	(bid AND ((rank OR score) SAME category) AND (score OR rank)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM

		SAME (click?through) ADJ15 user AND (score OR rank) SAME (conversion))					
L1777	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1778	98658	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:47 PM
L1779	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1780	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1781	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1782	9524	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L1783	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1784	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1785	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1786	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1787	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1788	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L1789	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1790	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L1791	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1792	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L1793	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1794	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1795	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1796	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L1797	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1798	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1799	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1800	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L1801	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1802	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1803	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1804	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1805	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1806	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1807	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L1808	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1809	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1810	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1811	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1812	30	(matthew near	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		tengler).in.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				07:27 PM
L1813	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1814	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1815	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1816	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1817	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1818	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1819	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1820	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1821	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1822	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1823	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1824	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1825	18236801	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1826	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1827	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1828	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L1829	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1830	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1831	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1832	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1833	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1834	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1835	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1836	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1837	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1838	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1839	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1840	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L1841	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1842	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1843	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1844	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1845	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1846	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1847	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1848	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1849	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1850	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1851	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1852	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1853	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1854	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L1855	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1856	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1857	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1858	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1859	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1860	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1861	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1862	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1863	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)					
L1864	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1865	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1866	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1867	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1868	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1869	38	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)					07:27 PM
L1870	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1871	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1872	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1873	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1874	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category					
L1875	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1876	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1877	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1878	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(category or group or quality) and landing near3 page					
L1879	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1880	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1881	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1882	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1883	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L1884	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1885	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1886	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1887	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1888	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1889	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1890	19	user near3 shared near3 (device or smartphone or computer) near3 (score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or metric or value) AND (advertisement or discount)					
L1891	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1892	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1893	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1894	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1895	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1896	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1897	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1898	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		attribute)					
L1899	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1900	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1901	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1902	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1903	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1904	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1905	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1906	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1907	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1908	0	(device or smartphone or computer) AND estimate near3 (number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 user) and cluster near (category) and shared near3 device					
L1909	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1910	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1911	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1912	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1913	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1914	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1915	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1916	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1917	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1918	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1919	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1920	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1921	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1922	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1923	50	users near share near device AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		advertisement and score					
L1924	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1925	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1926	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1927	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1928	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1929	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1930	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1931	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1932	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1933	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1934	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1935	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1936	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1937	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1938	0	(predict near3 (purchase or buying))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (past near purchase) and (convert or conversion) near3 follow					
L1939	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1940	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1941	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1942	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1943	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1944	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1945	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1946	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1947	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1948	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1949	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1950	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		discount or promotion)					
L1951	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1952	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1953	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1954	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1955	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1956	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1957	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1958	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1959	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1960	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L1961	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1962	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1963	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1964	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1965	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1966	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1967	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1968	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1969	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1970	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1971	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L1972	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1973	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1974	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1975	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1976	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1977	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1978	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1979	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1980	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1981	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1982	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1983	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1984	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1985	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L1986	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1987	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1988	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1989	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1990	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L1991	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1992	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1993	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1994	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1995	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1996	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L1997	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L1998	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L1999	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2000	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2001	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L2002	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2003	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2004	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2005	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2006	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2007	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2008	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)					
L2009	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2010	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2011	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2012	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2013	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2014	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2015	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2016	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2017	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2018	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2019	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2020	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L2021	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2022	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2023	880	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2024	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2025	93	(ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2026	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2027	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2028	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2029	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2030	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2031	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2032	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2033	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2034	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer or smartphone or pc)					
L2035	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2036	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2037	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2038	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2039	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2040	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2041	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2042	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2043	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2044	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2045	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2046	0	"705"$.ccls. and (group or persona or avatar)	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/02/12 07:27 PM

		and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	JPO; DERWENT; IBM_TDB)				
L2047	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2048	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2049	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2050	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2051	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2052	1	(group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"					07:27 PM
L2053	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2054	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2055	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2056	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2057	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2058	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2059	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2060	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2061	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2062	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2063	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2064	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2065	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2066	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2067	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2068	848	(electronic near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		coupon) AND (future near3 purchase)					07:27 PM
L2069	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2070	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2071	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2072	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2073	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2074	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2075	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2076	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2077	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2078	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2079	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

L2080	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2081	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2082	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2083	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2084	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2085	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2086	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2087	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2088	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2089	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2090	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2091	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2092	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2093	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or site) AND campaign AND (landing adj page)					
L2094	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2095	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2096	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2097	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2098	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2099	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2100	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2101	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		AND (score or metric or value) near3 click AND (advertisement or discount)					
L2102	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2103	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2104	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2105	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2106	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2107	24	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)					07:27 PM
L2108	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2109	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2110	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2111	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2112	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)					
L2113	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2114	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2115	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2116	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount) AND (category or group or quality) and landing near3 page					
L2117	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2118	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2119	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2120	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2121	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2122	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2123	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2124	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2125	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2126	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2127	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2128	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2129	2865	user near3 shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		smartphone or computer) AND (advertisement or discount)					
L2130	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2131	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2132	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2133	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2134	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2135	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2136	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2137	11	cluster near3 shared near (device or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		smartphone or computer) AND (advertisement or discount) AND (number adj user)					
L2138	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2139	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2140	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2141	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2142	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2143	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2144	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2145	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2146	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near (category)					
L2147	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2148	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2149	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2150	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2151	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2152	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2153	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2154	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2155	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2156	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2157	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2158	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2159	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2160	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2161	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2162	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2163	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2164	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2165	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2166	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2167	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2168	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2169	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2170	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2171	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2172	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2173	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2174	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2175	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2176	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		conversion) near3 follow					
L2177	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2178	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2179	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2180	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2181	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2182	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2183	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2184	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2185	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2186	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2187	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2188	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2189	2	(predict or project or estimate) near3 purchase AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount or promotion) and (follow near (deal or offer))					
L2190	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2191	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2192	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2193	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2194	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2195	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2196	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2197	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2198	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2199	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2200	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2201	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2202	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2203	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2204	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2205	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2206	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2207	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2208	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2209	100617	(group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)					07:27 PM
L2210	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2211	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2212	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2213	15408	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2214	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2215	88	(ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2216	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2217	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2218	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2219	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2220	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2221	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2222	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2223	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L2224	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2225	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2226	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2227	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2228	72	(ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L2229	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2230	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2231	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2232	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2233	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2234	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2235	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/02/12 07:27 PM

		or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	JPO; DERWENT; IBM_TDB)				
L2236	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2237	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2238	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2239	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		(internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.					
L2240	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2241	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2242	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2243	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2244	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2245	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2246	37	(group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)					07:27 PM
L2247	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2248	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2249	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2250	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2251	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2252	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2253	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2254	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2255	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2256	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2257	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2258	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2259	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2260	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2261	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2262	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2263	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2264	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2265	7	(coupon or discount) near3 (trigger) near3 (secondary or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		additional) near3 coupons					
L2266	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2267	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2268	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2269	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2270	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2271	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2272	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2273	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2274	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2275	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2276	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2277	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2278	4	avatar near3 profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		near3 interest and campaign					07:27 PM
L2279	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2280	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2281	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2282	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2283	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2284	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2285	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2286	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2287	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2288	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2289	66	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click					07:27 PM
L2290	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2291	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2292	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2293	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2294	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2295	90	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)					
L2296	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2297	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2298	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2299	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2300	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		discount)					
L2301	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2302	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2303	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2304	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2305	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					
L2306	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2307	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2308	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2309	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2310	0	user near3 shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L2311	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2312	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2313	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2314	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2315	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2316	0	user near3 shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L2317	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2318	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2319	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2320	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2321	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2322	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2323	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2324	78	user near3 shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount) and score near3 (interest or attribute)					
L2325	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2326	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2327	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2328	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2329	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2330	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2331	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2332	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2333	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2334	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2335	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2336	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2337	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2338	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2339	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2340	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2341	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2342	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2343	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2344	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2345	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2346	258	user near shared near device AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		advertisement					
L2347	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2348	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2349	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2350	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2351	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2352	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2353	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2354	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2355	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2356	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2357	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2358	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2359	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2360	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2361	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2362	0	(predict near3 purchase) near3 (past near purchase) and	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		follow near offer					
L2363	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2364	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2365	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2366	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2367	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2368	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2369	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2370	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2371	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2372	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2373	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2374	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2375	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2376	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2377	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2378	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2379	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2380	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2381	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2382	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2383	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2384	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2385	181	(predict or project or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		estimate) near3 future near (customer)					07:27 PM
L2386	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2387	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2388	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2389	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2390	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2391	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2392	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2393	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2394	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2395	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2396	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2397	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2398	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2399	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2400	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2401	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0256 OR G06Q30/0259).CPC.)					
L2402	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2403	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2404	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2405	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2406	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2407	0	(ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L2408	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2409	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2410	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2411	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2412	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2413	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2414	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/02/12 07:27 PM

		or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	JPO; DERWENT; IBM_TDB)				
L2415	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2416	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2417	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2418	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)					
L2419	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2420	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2421	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2422	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2423	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2424	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2425	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2426	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2427	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2428	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2429	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2430	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2431	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2432	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2433	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2434	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2435	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2436	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2437	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2438	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L2439	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2440	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2441	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2442	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2443	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family					
L2444	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2445	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2446	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2447	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2448	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2449	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2450	16	(705/14.54,14.66,14.67,	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				07:27 PM
L2451	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2452	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2453	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2454	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.					
L2455	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2456	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2457	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2458	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2459	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2460	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2461	1	(group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					07:27 PM
L2462	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2463	8	(group or persona) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2464	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2465	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2466	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2467	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2468	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2469	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2470	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2471	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2472	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2473	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2474	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2475	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2476	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2477	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2478	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2479	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2480	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2481	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2482	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2483	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2484	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2485	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2486	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2487	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2488	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2489	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2490	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2491	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2492	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2493	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2494	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2495	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2496	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2497	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2498	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2499	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2500	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2501	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2502	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2503	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2504	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2505	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2506	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2507	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2508	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2509	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2510	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount)					
L2511	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2512	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2513	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2514	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2515	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2516	0	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category					
L2517	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2518	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2519	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2520	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					
L2521	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2522	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2523	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2524	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2525	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		AND (score or metric or value) near click AND (advertisement or discount)					
L2526	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2527	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2528	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2529	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2530	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2531	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2532	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2533	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2534	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2535	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2536	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2537	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2538	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2539	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2540	0	cluster near3 shared near (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) AND (advertisement or discount) and score near3 (interest or attribute)					
L2541	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2542	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2543	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2544	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2545	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2546	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2547	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2548	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2549	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near (category)					
L2550	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2551	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2552	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2553	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2554	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2555	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2556	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2557	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2558	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2559	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2560	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2561	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2562	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2563	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2564	165	users near share near	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		device AND advertisement					07:27 PM
L2565	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2566	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2567	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2568	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2569	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2570	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2571	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2572	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2573	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2574	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2575	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2576	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2577	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2578	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2579	0	(predict near3 purchase) near3 (past near purchase) and	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(convert or conversion) near3 follow					
L2580	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2581	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2582	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2583	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2584	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2585	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2586	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2587	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2588	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2589	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2590	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2591	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2592	0	(convert or conversion) near3 follow near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)					
L2593	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2594	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2595	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2596	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2597	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2598	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2599	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2600	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2601	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2602	0	(predict or project or estimate) near3 future	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near (customer) and (conversion) and group near (offer or deal)					
L2603	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2604	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2605	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2606	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2607	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2608	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2609	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2610	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2611	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2612	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2613	4	((category WITH tier WITH bid WITH interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2614	11	((category SAME tier SAME bid SAME interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2615	8	((category SAME tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2616	11	((tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2617	124	((category SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2618	108	((category SAME bid SAME interest SAME profile SAME (user OR consumer)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2619	41	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2620	38	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)) AND (many OR multiple) WITH user)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2621	0	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple WITH stored WITH profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2622	11	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple SAME stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2623	30	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		device)) AND (stored SAME profiles))					
L2624	35	((interest SAME level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2625	28	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2626	19	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored ADJ15 profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2627	0	(((determine OR detect) SAME (user ADJ15 identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2628	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2629	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME identif$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2630	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2631	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stor$4 ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2632	3	("20130124309").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2633	1	("20130124309").PN. AND user WITH identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

L2634	1	("20130124309").PN. AND user SAME identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2635	25296	((multiple ADJ15 users) WITH device SAME (generat$4 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2636	821	((multiple ADJ15 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2637	617	((multiple ADJ5 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2638	253	((multiple ADJ5 users) WITH device WITH (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2639	96	((multiple ADJ5 users) WITH device WITH (generat$4 ADJ5 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2640	10	("2012/0109956").URPN.	(USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2641	19	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (score WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2642	8	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2643	49	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2644	12	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2645	0	((bid WITH category WITH rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2646	440	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2647	643	((bid SAME category SAME rank) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2648	440	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2649	158	((bid SAME category SAME rank) AND (rank ADJ15 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2650	157	((bid SAME category SAME rank) AND (rank ADJ10 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2651	147	((bid SAME category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2652	9	((bid WITH category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2653	138	((rank OR score) ADJ15 bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2654	138	((rank OR score) SAME bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2655	466	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2656	1560	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2657	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2658	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2659	0	((rank OR score) SAME bid AND (rank SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2660	3	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2661	21	("2015/0066594").URPN.	(USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2662	481	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2663	451	(bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) ADJ15 user AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2664	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2665	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(shared or sharing)					
L2666	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2667	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2668	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2669	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2670	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2671	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2672	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2673	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2674	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2675	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2676	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2677	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2678	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2679	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2680	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2681	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2682	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2683	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2684	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2685	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2686	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2687	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2688	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2689	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2690	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2691	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2692	4260	(705/14.54,14.66,14.67,	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				07:27 PM
L2693	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2694	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2695	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2696	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2021/02/12 07:27 PM

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	IBM_TDB)				
L2697	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2698	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2699	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2700	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2701	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2702	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2703	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2704	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2705	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2706	8	(group or persona or avatar) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2707	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2708	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2709	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2710	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2711	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2712	18236801	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2713	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2714	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2715	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2716	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2717	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2718	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2719	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2720	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2721	45460	(electronic near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"					07:27 PM
L2722	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2723	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2724	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2725	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2726	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2727	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2728	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2729	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2730	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2731	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2732	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2733	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2734	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2735	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2736	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2737	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2738	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2739	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2740	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2741	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2742	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2743	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2744	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2745	0	interact near3 (device or smartphone or computer) near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(likelihood OR likely)near3 (landing adj page)					
L2746	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2747	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2748	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2749	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2750	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2751	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2752	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(auction) AND (advertisement or discount)					
L2753	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2754	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2755	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2756	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2757	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2758	0	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)					
L2759	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2760	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2761	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2762	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2763	2	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)					
L2764	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2765	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2766	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2767	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		value) near click AND (advertisement or discount) AND (category or group or quality)					
L2768	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2769	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2770	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2771	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2772	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2773	8	shared near2 (device or smartphone or computer) near3 (click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or access) AND (score or metric or value) near click AND (advertisement or discount)					
L2774	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2775	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2776	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2777	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2778	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2779	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2780	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2781	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2782	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2783	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2784	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2785	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2786	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2787	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2788	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (number near3 user)					
L2789	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2790	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2791	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2792	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2793	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2794	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2795	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2796	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2797	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2798	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2799	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2800	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2801	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2802	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2803	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2804	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2805	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2806	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2807	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2808	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2809	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2810	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2811	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2812	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2813	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2814	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2815	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2816	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2817	19	(predict near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		purchase) near3 (past near purchase)					07:27 PM
L2818	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2819	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2820	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2821	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2822	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2823	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2824	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2825	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2826	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2827	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2828	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2829	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2830	0	(convert or conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		near follow and predict near3 purchase					07:27 PM
L2831	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2832	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2833	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2834	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2835	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2836	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2837	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2838	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2839	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2840	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or offer))					
L2841	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2842	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2843	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2844	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2845	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2846	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2847	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2848	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2849	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2850	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2851	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		estimate) near3 number					
L2852	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2853	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2854	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2855	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2856	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2857	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2858	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2859	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2860	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2861	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2862	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2863	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2864	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2865	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2866	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2867	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2868	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2869	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2870	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2871	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2872	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2873	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2874	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L2875	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2876	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2877	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2878	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2879	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family					
L2880	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2881	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2882	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2883	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2884	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2885	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2886	16	(705/14.54,14.66,14.67,	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				07:27 PM
L2887	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2888	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2889	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2890	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.					
L2891	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2892	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2893	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2894	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2895	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2896	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2897	1	(group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					07:27 PM
L2898	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2899	8	(group or persona) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2900	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2901	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2902	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2903	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2904	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L2905	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2906	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2907	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2908	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2909	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2910	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2911	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2912	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2913	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2914	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L2915	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2916	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2917	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2918	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0281).CPC.)					
L2919	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2920	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2921	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2922	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2923	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L2924	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2925	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2926	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2927	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2928	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2929	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2930	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		and (identity or identification) and (device or pda or computer or smartphone)					
L2931	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2932	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2933	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2934	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		computer or smartphone) and G06Q30$.cpc.					
L2935	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2936	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2937	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2938	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2939	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2940	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2941	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)					
L2942	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2943	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2944	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2945	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2946	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2947	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2948	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L2949	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2950	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2951	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2952	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2953	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2954	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2955	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2956	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2957	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2958	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2959	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2960	0	(coupon or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		near3 (trigger) near (secondary or additional) near3 coupons					07:27 PM
L2961	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2962	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2963	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2964	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2965	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2966	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L2967	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2968	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2969	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2970	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2971	3121	((G06Q30/0275).CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		)					07:27 PM
L2972	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2973	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2974	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2975	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2976	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2977	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2978	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2979	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2980	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2981	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2982	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2983	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L2984	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2985	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2986	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2987	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2988	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2989	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2990	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		value) near3 click near3 (bid) AND (advertisement or discount)					
L2991	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2992	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2993	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2994	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2995	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2996	24	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)					07:27 PM
L2997	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2998	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L2999	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3000	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		quality)					
L3001	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3002	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3003	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3004	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3005	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L3006	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3007	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3008	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3009	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3010	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3011	0	user near3 shared near2 (device or smartphone or computer) near3 (click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or access) AND (score or metric or value) near click AND (advertisement or discount)					
L3012	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3013	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3014	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3015	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3016	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3017	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3018	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3019	4	user near3 shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) AND (advertisement or discount) and score near profile					
L3020	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3021	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3022	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3023	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3024	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3025	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3026	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3027	16	shared near (device or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		smartphone or computer) AND estimate near3 (number near3 user)					07:27 PM
L3028	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3029	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3030	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3031	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3032	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3033	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3034	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3035	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3036	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3037	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3038	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3039	4	identify near shared near device AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		classify					
L3040	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3041	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3042	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3043	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3044	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3045	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3046	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3047	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3048	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3049	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3050	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3051	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3052	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3053	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3054	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3055	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3056	19	(predict near3 purchase) near3 (past near purchase) and	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		following					
L3057	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3058	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3059	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3060	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3061	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3062	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3063	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3064	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3065	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3066	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3067	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3068	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3069	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3070	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3071	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3072	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3073	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3074	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3075	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3076	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3077	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3078	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3079	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3080	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3081	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3082	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3083	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3084	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3085	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3086	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3087	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3088	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3089	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3090	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3091	0	follow near (offer or deal) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount or promotion) and converion					
L3092	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3093	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3094	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3095	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3096	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3097	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3098	9524	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L3099	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3100	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3101	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3102	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3103	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3104	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L3105	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3106	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L3107	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3108	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L3109	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3110	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3111	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3112	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L3113	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3114	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3115	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3116	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3117	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3118	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3119	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3120	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3121	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3122	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3123	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L3124	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3125	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3126	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3127	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3128	30	(matthew near	(US-PGPUB; USPAT;	OR	ON	ON	2021/02/12

		tengler).in.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				07:27 PM
L3129	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3130	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3131	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3132	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3133	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3134	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3135	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3136	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3137	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3138	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3139	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3140	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3141	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3142	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3143	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3144	49	family near3 device and common near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (identifier or identity)					
L3145	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3146	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3147	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3148	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3149	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3150	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3151	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3152	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3153	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3154	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3155	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3156	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3157	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3158	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3159	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3160	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3161	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3162	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3163	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3164	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3165	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3166	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3167	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3168	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3169	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3170	0	interact near3 (device or smartphone or computer) near3 profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 interest near3 (url or site) AND campaign AND (landing adj page)					
L3171	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3172	2	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3173	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3174	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3175	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3176	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3177	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3178	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount or deal)					
L3179	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3180	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3181	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3182	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3183	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3184	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)					
L3185	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3186	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3187	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3188	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3189	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		discount) AND (score near3 bid) AND category					
L3190	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3191	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3192	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3193	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3194	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3195	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3196	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3197	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3198	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3199	3	shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L3200	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3201	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3202	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3203	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3204	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3205	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3206	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3207	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3208	5	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3209	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3210	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3211	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3212	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3213	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3214	19	cluster near3 shared near (device or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		smartphone or computer) AND (advertisement or discount)					
L3215	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3216	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3217	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3218	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3219	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3220	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3221	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3222	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3223	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3224	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3225	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3226	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3227	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3228	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3229	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3230	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3231	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3232	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3233	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3234	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3235	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3236	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3237	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3238	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3239	13	users near share near	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		device AND advertisement and score and UDID					07:27 PM
L3240	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3241	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3242	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3243	65	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3244	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3245	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3246	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3247	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3248	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3249	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3250	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3251	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3252	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3253	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		follow					
L3254	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3255	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3256	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3257	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3258	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3259	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3260	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3261	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3262	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3263	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3264	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3265	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3266	1554	(predict or project or estimate) near3	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		purchase AND (advertisement or discount or promotion)					
L3267	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3268	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3269	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3270	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3271	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3272	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3273	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3274	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3275	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3276	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3277	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3278	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3279	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3280	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3281	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3282	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3283	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3284	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3285	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3286	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		identification) and (device or pda or computer or smartphone)					
L3287	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3288	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3289	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3290	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3291	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3292	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3293	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3294	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3295	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		smartphone or pc)					
L3296	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3297	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3298	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3299	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3300	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3301	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3302	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		(device or pda or computer or smartphone) and G06Q30$.cpc.					
L3303	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3304	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3305	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3306	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3307	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3308	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3309	178690	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3310	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3311	50605	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3312	9524	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L3313	93564	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3314	15408	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3315	880	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3316	88	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3317	93	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3318	94	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3319	91	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3320	172	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3321	98	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3322	95	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3323	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3324	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3325	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3326	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3327	377	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L3328	190	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3329	72	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3330	40	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3331	45434	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3332	45434	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3333	45434	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3334	4221	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L3335	4260	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3336	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3337	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3338	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L3339	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3340	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3341	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3342	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3343	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3344	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"					
L3345	20	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3346	503	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3347	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3348	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3349	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3350	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3351	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3352	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L3353	106	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3354	41	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3355	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3356	107	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3357	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3358	49	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3359	31	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3360	848	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3361	71579	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/02/12 07:27 PM

			JPO; DERWENT; IBM_TDB)				
L3362	71579	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3363	45460	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3364	45460	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3365	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3366	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3367	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3368	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3369	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3370	36	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3371	140389	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3372	4977	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3373	50605	((G06Q50/01 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L3374	5725	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3375	52198	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3376	3121	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3377	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3378	11	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3379	4	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3380	4	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3381	4	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3382	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3383	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3384	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3385	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3386	2	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)					
L3387	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3388	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3389	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3390	66	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3391	142	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3392	119	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3393	116	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3394	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3395	5	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3396	90	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3397	41	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3398	38	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3399	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		value) near click AND (auction) AND (advertisement or discount)					
L3400	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3401	24	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3402	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3403	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3404	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		discount) AND (score near3 bid) AND (category or group)					
L3405	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3406	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3407	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3408	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3409	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3410	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3411	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3412	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3413	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3414	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(advertisement or discount)					
L3415	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3416	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3417	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3418	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3419	19	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3420	13582	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3421	2865	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3422	5	user near3 shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		smartphone or computer) AND (advertisement or discount) and score near3 share					
L3423	885	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3424	4	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3425	78	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3426	60	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3427	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3428	19	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3429	11	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3430	0	cluster near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)					07:27 PM
L3431	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3432	16	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3433	1552	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3434	253	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3435	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3436	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3437	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3438	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3439	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near3 user) and cluster near (category)					
L3440	524	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3441	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3442	104	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3443	47	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3444	4	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3445	27	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3446	2700	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3447	258	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3448	11	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3449	71	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3450	52	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3451	165	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3452	50	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3453	13	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3454	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3455	940	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3456	209	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3457	65	persona near3 device and advertisement and	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		score					
L3458	268	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3459	19	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3460	17	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3461	19	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3462	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3463	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3464	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3465	6	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3466	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3467	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3468	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3469	9961	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3470	2090	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3471	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3472	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3473	188	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3474	15	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3475	83	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3476	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3477	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3478	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3479	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3480	1554	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3481	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3482	0	(predict or project or estimate) near3 future	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))					
L3483	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3484	970	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3485	9	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3486	181	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3487	26	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3488	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3489	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3490	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3491	78	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3492	103	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

L3493	2	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3494	851	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3495	237	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3496	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3497	78	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3498	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3499	8	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3500	4	((category WITH tier WITH bid WITH interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3501	11	((category SAME tier SAME bid SAME interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3502	8	((category SAME tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3503	11	((tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3504	124	((category SAME bid SAME interest SAME	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2021/02/12 07:27 PM

		profile))	JPO; DERWENT; IBM_TDB)				
L3505	108	((category SAME bid SAME interest SAME profile SAME (user OR consumer)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3506	41	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3507	38	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)) AND (many OR multiple) WITH user)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3508	0	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple WITH stored WITH profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3509	11	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple SAME stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3510	30	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3511	35	((interest SAME level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3512	28	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3513	19	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM

		AND (stored ADJ15 profiles))					
L3514	0	(((determine OR detect) SAME (user ADJ15 identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3515	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3516	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME identif$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3517	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3518	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stor$4 ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3519	3	("20130124309").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3520	1	("20130124309").PN. AND user WITH identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3521	1	("20130124309").PN. AND user SAME identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2021/02/12 07:27 PM
L3522	25296	((multiple ADJ15 users) WITH device SAME (generat$4 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3523	821	((multiple ADJ15 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3524	617	((multiple ADJ5 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3525	253	((multiple ADJ5 users) WITH device WITH (generat$4 WITH	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		profile))					
L3526	96	((multiple ADJ5 users) WITH device WITH (generat$4 ADJ5 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3527	10	("2012/0109956").URPN.	(USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3528	19	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (score WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3529	8	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3530	49	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3531	12	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3532	0	((bid WITH category WITH rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3533	440	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3534	643	((bid SAME category SAME rank) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3535	440	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3536	158	((bid SAME category SAME rank) AND (rank ADJ15 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3537	157	((bid SAME category SAME rank) AND (rank ADJ10 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3538	147	((bid SAME category	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12

		SAME rank) AND (rank ADJ5 categor$4) AND (click?through))					07:27 PM
L3539	9	((bid WITH category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3540	138	((rank OR score) ADJ15 bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3541	138	((rank OR score) SAME bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3542	466	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3543	1560	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3544	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3545	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3546	0	((rank OR score) SAME bid AND (rank SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3547	3	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) ADJ15	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM

		(click?through) AND (score OR rank) ADJ15 (conversion))					
L3548	21	("2015/0066594").URPN.	(USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3549	481	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3550	451	(bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) ADJ15 user AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3551	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3552	100617	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2021/02/12 07:27 PM
L3553	36	(US-20210312507-A1 OR US-10977696-B1 OR US-20170154356-A1 OR US-20120116891-A1 OR US-20090132340-A1 OR US-7831456-B2 OR US-20170161779-A1 OR US-10755303-B2 OR BR-PI0811488-B1 OR KR-20080098019-A OR KR-20080094782-A OR US-20140358672-A1 OR AU-2010210726-B2 OR AU-2010210726-A1 OR US-10354287-B2 OR US-20070179846-A1	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:12 PM

		OR WO-2007092262-A2 OR US-20070179849-A1 OR US-8996406-B2 OR US-20100250331-A1).did.					
L3554	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3555	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3556	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3557	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0256 OR G06Q30/0259).CPC.)					
L3558	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3559	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3560	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3561	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3562	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3563	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3564	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3565	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3566	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3567	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3568	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3569	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3570	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3571	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3572	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L3573	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3574	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3575	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3576	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3577	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3578	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3579	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and (device or pda or computer or smartphone)					
L3580	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3581	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3582	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3583	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone) and G06Q30$.cpc.					
L3584	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3585	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3586	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3587	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3588	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3589	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and "20130124329"					
L3590	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3591	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3592	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3593	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3594	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3595	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0281).CPC.)					
L3596	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3597	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3598	119	(group or persona) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3599	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3600	19489550	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3601	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3602	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3603	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3604	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3605	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3606	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3607	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

L3608	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3609	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3610	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3611	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3612	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3613	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3614	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3615	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3616	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3617	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3618	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3619	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L3620	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3621	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3622	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3623	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3624	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3625	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3626	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3627	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3628	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3629	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3630	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3631	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3632	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or site) AND campaign AND (landing adj page)					
L3633	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3634	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3635	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3636	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3637	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3638	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3639	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3640	0	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)					
L3641	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3642	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3643	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3644	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3645	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount)					
L3646	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3647	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3648	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3649	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3650	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(category or group)					
L3651	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3652	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3653	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3654	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3655	3	shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)					
L3656	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3657	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3658	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3659	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3660	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L3661	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3662	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3663	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3664	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3665	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3666	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3667	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3668	10	user near3 shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount) and score near3 share					
L3669	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3670	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3671	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3672	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3673	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3674	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3675	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3676	0	cluster near3 shared near (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (advertisement or discount) AND estimate near3 (number near3 user)					
L3677	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3678	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3679	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3680	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3681	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3682	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3683	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3684	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3685	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L3686	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3687	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3688	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3689	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3690	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3691	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3692	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3693	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3694	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3695	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3696	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3697	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3698	53	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3699	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3700	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3701	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3702	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3703	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3704	305	(Jakobsson near	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		Bjorn).in.					11:42 PM
L3705	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3706	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3707	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3708	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3709	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3710	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3711	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3712	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3713	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3714	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3715	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3716	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3717	0	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near purchase					
L3718	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3719	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3720	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3721	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3722	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3723	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3724	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3725	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3726	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3727	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3728	0	(predict or project or estimate) near3 future near (customer or consumer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount or promotion) and (follow near (deal or offer))					
L3729	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3730	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3731	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3732	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3733	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3734	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3735	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3736	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3737	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3738	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3739	5	follow near (offer or deal) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount or promotion) and (predict or estimate) near3 number					
L3740	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3741	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3742	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3743	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3744	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3745	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3746	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3747	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and (shared or sharing)					
L3748	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3749	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3750	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3751	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3752	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3753	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3754	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3755	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3756	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3757	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3758	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3759	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3760	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3761	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3762	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L3763	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3764	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3765	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3766	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L3767	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3768	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3769	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3770	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3771	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3772	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3773	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and G06Q30$.cpc.					
L3774	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3775	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3776	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3777	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3778	0	"705"$.ccls. and (group	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/24

		or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				11:42 PM
L3779	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3780	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3781	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3782	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3783	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3784	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and (family near persona)					
L3785	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3786	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L3787	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3788	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3789	8	(group or persona) and	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		(ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					11:42 PM
L3790	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3791	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3792	210247	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L3793	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3794	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3795	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3796	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3797	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3798	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3799	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3800	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3801	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3802	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3803	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3804	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3805	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3806	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3807	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3808	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3809	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3810	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3811	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L3812	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3813	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3814	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3815	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3816	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3817	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3818	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L3819	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3820	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3821	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3822	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L3823	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3824	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3825	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3826	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3827	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3828	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3829	560	(group or persona or avatar) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)					
L3830	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3831	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3832	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3833	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3834	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3835	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3836	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3837	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3838	3	("20100179874"|"80603 98"|"20130124329").PN .	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3839	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3840	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3841	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3842	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3843	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3844	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3845	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3846	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3847	50801	(electronic near3	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		coupon) AND (future near3 purchase) and ("14.33")".ccls"					11:42 PM
L3848	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3849	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3850	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3851	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3852	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3853	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3854	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L3855	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3856	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3857	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3858	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L3859	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3860	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3861	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3862	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3863	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3864	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3865	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3866	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3867	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3868	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3869	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3870	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3871	0	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) near3 (likelihood OR likely) near3 (landing adj page)					
L3872	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3873	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3874	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3875	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3876	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3877	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3878	6	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)					
L3879	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3880	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3881	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3882	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3883	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount)					
L3884	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3885	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3886	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3887	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3888	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount) AND (score near3 bid) AND (category or group or quality)					
L3889	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3890	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3891	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3892	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3893	3	shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					11:42 PM
L3894	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3895	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3896	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3897	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3898	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3899	0	user near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					11:42 PM
L3900	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3901	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3902	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3903	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3904	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3905	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3906	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L3907	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3908	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3909	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3910	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3911	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3912	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3913	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3914	0	cluster near3 shared near (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		estimate near3 (number near3 user)					
L3915	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3916	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3917	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3918	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3919	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3920	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3921	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3922	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3923	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3924	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3925	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3926	53	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (classify)					
L3927	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3928	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3929	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3930	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3931	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3932	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3933	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3934	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3935	53	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3936	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3937	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3938	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3939	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3940	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3941	305	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3942	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3943	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L3944	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3945	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3946	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3947	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3948	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3949	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3950	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3951	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3952	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3953	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3954	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3955	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3956	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3957	14	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		AND (advertisement or discount or promotion)					
L3958	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3959	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3960	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3961	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3962	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3963	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3964	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3965	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3966	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount or promotion) and (follow near (deal or offer))					
L3967	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3968	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3969	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3970	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3971	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3972	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3973	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3974	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3975	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3976	5	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3977	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3978	264	follow near (offer or deal) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount or promotion)					
L3979	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3980	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3981	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3982	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3983	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3984	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3985	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0259).CPC.)					
L3986	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3987	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3988	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3989	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3990	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3991	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3992	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3993	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3994	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3995	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3996	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L3997	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3998	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L3999	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4000	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4001	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4002	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4003	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4004	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(pda or computer or smartphone or pc) and family					
L4005	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4006	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4007	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4008	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4009	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4010	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4011	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L4012	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4013	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4014	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4015	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or device) and G06Q30$.cpc.					
L4016	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4017	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4018	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4019	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4020	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4021	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4022	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4023	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4024	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4025	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4026	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4027	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4028	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4029	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4030	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4031	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4032	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4033	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4034	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4035	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4036	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4037	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4038	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4039	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4040	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4041	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4042	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4043	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4044	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4045	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4046	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4047	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4048	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4049	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4050	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4051	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4052	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4053	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4054	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4055	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4056	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4057	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4058	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4059	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4060	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4061	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4062	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4063	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4064	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4065	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4066	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)					
L4067	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4068	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4069	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4070	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4071	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4072	43	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)					11:42 PM
L4073	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4074	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4075	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4076	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4077	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category					
L4078	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4079	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4080	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4081	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(category or group or quality) and landing near3 page					
L4082	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4083	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4084	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4085	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4086	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4087	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4088	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4089	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4090	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4091	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4092	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4093	22	user near3 shared near3 (device or smartphone or computer) near3 (score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or metric or value) AND (advertisement or discount)					
L4094	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4095	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4096	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4097	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4098	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4099	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4100	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4101	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		attribute)					
L4102	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4103	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4104	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4105	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4106	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4107	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4108	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4109	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4110	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4111	0	(device or smartphone or computer) AND estimate near3 (number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 user) and cluster near (category) and shared near3 device					
L4112	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4113	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4114	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4115	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4116	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4117	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4118	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4119	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4120	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4121	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4122	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4123	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4124	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4125	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4126	53	users near share near device AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisement and score					
L4127	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4128	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4129	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4130	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4131	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4132	305	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4133	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4134	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4135	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4136	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4137	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4138	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4139	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4140	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4141	0	(predict near3 (purchase or buying))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 (past near purchase) and (convert or conversion) near3 follow					
L4142	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4143	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4144	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4145	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4146	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4147	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4148	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4149	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4150	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4151	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4152	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4153	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount or promotion)					
L4154	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4155	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4156	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4157	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4158	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4159	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4160	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4161	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4162	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4163	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4164	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4165	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4166	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4167	5	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4168	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4169	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4170	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4171	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4172	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4173	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4174	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L4175	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4176	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4177	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4178	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4179	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4180	0	(ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					11:42 PM
L4181	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4182	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4183	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L4184	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4185	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4186	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4187	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4188	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4189	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4190	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L4191	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4192	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4193	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4194	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4195	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4196	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4197	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4198	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4199	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4200	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L4201	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4202	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4203	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4204	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4205	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4206	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4207	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4208	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4209	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4210	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4211	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4212	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4213	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4214	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4215	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4216	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4217	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4218	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4219	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4220	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4221	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4222	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L4223	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4224	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4225	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4226	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		(internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L4227	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4228	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4229	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4230	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4231	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4232	1	(group or persona or avatar) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"					
L4233	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4234	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4235	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4236	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4237	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4238	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4239	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4240	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4241	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4242	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4243	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4244	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4245	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4246	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4247	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4248	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4249	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4250	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4251	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4252	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4253	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4254	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4255	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4256	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4257	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4258	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4259	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4260	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4261	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4262	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4263	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4264	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4265	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4266	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4267	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4268	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4269	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4270	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4271	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4272	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4273	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4274	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4275	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4276	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4277	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4278	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4279	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4280	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4281	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount)					
L4282	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4283	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4284	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4285	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4286	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4287	27	interact near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)					
L4288	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4289	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4290	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4291	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4292	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)					
L4293	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4294	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4295	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4296	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(category or group or quality) and landing near3 page					
L4297	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4298	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4299	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4300	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4301	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4302	8	shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L4303	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4304	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4305	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4306	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4307	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4308	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4309	3381	user near3 shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount)					
L4310	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4311	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4312	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4313	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4314	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4315	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4316	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4317	12	cluster near3 shared near (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount) AND (number adj user)					
L4318	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4319	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4320	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4321	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4322	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4323	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4324	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4325	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4326	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4327	0	(shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)					11:42 PM
L4328	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4329	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4330	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4331	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4332	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4333	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4334	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4335	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4336	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4337	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4338	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4339	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4340	53	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4341	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4342	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4343	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4344	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4345	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4346	305	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4347	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4348	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4349	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4350	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4351	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4352	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4353	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4354	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4355	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4356	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4357	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4358	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4359	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4360	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4361	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4362	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4363	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4364	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4365	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4366	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4367	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4368	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4369	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (follow near (deal or offer))					
L4370	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4371	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4372	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4373	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4374	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4375	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4376	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4377	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4378	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4379	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4380	126	follow near (offer or deal) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount or promotion) and (predict or estimate)					
L4381	5	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4382	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4383	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4384	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4385	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4386	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4387	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4388	4	((category WITH tier WITH bid WITH interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4389	12	((category SAME tier SAME bid SAME interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4390	8	((category SAME tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4391	12	((tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2022/09/24 11:42 PM

			JPO; DERWENT; IBM_TDB)				
L4392	137	((category SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4393	119	((category SAME bid SAME interest SAME profile SAME (user OR consumer)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4394	56	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4395	53	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)) AND (many OR multiple) WITH user)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4396	0	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple WITH stored WITH profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4397	15	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple SAME stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4398	37	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4399	42	((interest SAME level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4400	39	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

L4401	25	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored ADJ15 profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4402	0	(((determine OR detect) SAME (user ADJ15 identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4403	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4404	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME identif$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4405	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4406	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stor$4 ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4407	3	("20130124309").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4408	1	("20130124309").PN. AND user WITH identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4409	1	("20130124309").PN. AND user SAME identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4410	33180	((multiple ADJ15 users) WITH device SAME (generat$4 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4411	988	((multiple ADJ15 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4412	719	((multiple ADJ5 users) WITH device SAME (generat$4 WITH	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		profile))					
L4413	314	((multiple ADJ5 users) WITH device WITH (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4414	115	((multiple ADJ5 users) WITH device WITH (generat$4 ADJ5 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4415	14	("2012/0109956").URPN.	(USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4416	20	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (score WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4417	9	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4418	58	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4419	16	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4420	0	((bid WITH category WITH rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4421	442	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4422	653	((bid SAME category SAME rank) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4423	442	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4424	158	((bid SAME category SAME rank) AND (rank ADJ15 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4425	157	((bid SAME category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		SAME rank) AND (rank ADJ10 categor$4) AND (click?through))					11:42 PM
L4426	147	((bid SAME category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4427	9	((bid WITH category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4428	138	((rank OR score) ADJ15 bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4429	138	((rank OR score) SAME bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4430	468	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4431	1671	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4432	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4433	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4434	0	((rank OR score) SAME bid AND (rank SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4435	4	((rank OR score)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		SAME bid AND ((rank OR score) SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))					11:42 PM
L4436	34	("2015/0066594").URPN.	(USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4437	489	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4438	453	(bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) ADJ15 user AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4439	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4440	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4441	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4442	121243	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)					
L4443	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4444	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4445	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4446	17453	(group or persona or avatar) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4447	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4448	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4449	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4450	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4451	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4452	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4453	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4454	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4455	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4456	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L4457	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4458	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4459	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4460	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4461	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L4462	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4463	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4464	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4465	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4466	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4467	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4468	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2022/09/24 11:42 PM

		and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	IBM_TDB)				
L4469	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4470	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4471	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4472	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.					
L4473	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4474	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4475	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4476	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4477	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4478	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4479	37	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)					
L4480	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4481	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4482	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4483	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4484	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4485	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4486	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4487	19489550	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4488	3	("20100179874"|"80603 98"|"20130124329").PN .	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4489	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4490	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4491	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4492	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4493	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4494	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4495	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4496	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4497	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4498	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4499	7	(coupon or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		near3 (trigger) near3 (secondary or additional) near3 coupons					11:42 PM
L4500	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4501	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4502	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4503	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4504	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4505	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4506	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4507	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4508	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4509	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4510	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4511	12	avatar near3 profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		near3 interest					11:42 PM
L4512	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4513	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4514	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4515	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4516	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4517	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4518	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4519	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4520	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4521	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4522	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		AND (landing adj page)					
L4523	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4524	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4525	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4526	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4527	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4528	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4529	98	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)					11:42 PM
L4530	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4531	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4532	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4533	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4534	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(auction) AND (advertisement or discount)					
L4535	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4536	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4537	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4538	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4539	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					
L4540	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4541	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4542	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4543	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4544	0	user near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					11:42 PM
L4545	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4546	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4547	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4548	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4549	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4550	0	user near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					11:42 PM
L4551	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4552	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4553	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4554	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4555	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4556	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4557	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4558	104	user near3 shared near3 (device or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)					
L4559	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4560	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4561	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4562	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4563	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4564	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4565	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4566	1747	(device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		estimate near3 (number near3 user)					
L4567	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4568	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4569	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4570	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4571	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4572	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4573	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4574	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4575	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4576	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4577	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4578	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4579	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4580	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4581	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4582	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4583	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4584	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4585	53	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4586	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4587	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4588	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4589	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4590	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4591	305	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4592	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4593	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4594	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4595	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4596	0	(predict near3	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		purchase) near3 (past near purchase) and follow near offer					11:42 PM
L4597	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4598	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4599	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4600	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4601	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4602	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4603	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4604	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4605	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4606	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4607	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4608	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4609	0	(convert or conversion) near3 follow near3 predict AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount or promotion)					
L4610	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4611	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4612	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4613	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4614	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4615	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4616	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4617	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4618	12	(predict or project or estimate) near3 future	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near (conversion)					
L4619	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4620	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4621	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4622	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4623	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4624	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4625	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4626	5	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4627	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4628	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4629	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4630	98	follow near (offer or deal) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount or promotion) and conversion					
L4631	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4632	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4633	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4634	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4635	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4636	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L4637	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4638	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4639	979	(group or persona or avatar) and (ads or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4640	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4641	102	(ads or coupon or advertisment) and (ip or (internet and protocol)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4642	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4643	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4644	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4645	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4646	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4647	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4648	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4649	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4650	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone or pc)					
L4651	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4652	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4653	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4654	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4655	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4656	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4657	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4658	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4659	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4660	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4661	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4662	0	"705"$.ccls. and (group or persona or avatar)	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2022/09/24 11:42 PM

		and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	JPO; DERWENT; IBM_TDB)				
L4663	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4664	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4665	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4666	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4667	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4668	1	(group or persona or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"					11:42 PM
L4669	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4670	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4671	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4672	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4673	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4674	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4675	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4676	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4677	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4678	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4679	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4680	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and (device or pda or computer or smartphone) and (shared or sharing)					
L4681	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4682	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4683	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4684	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4685	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4686	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4687	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4688	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4689	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4690	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4691	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4692	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4693	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4694	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4695	0	(ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					11:42 PM
L4696	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4697	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4698	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4699	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(pda or computer or smartphone or pc)					
L4700	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4701	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4702	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4703	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4704	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4705	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4706	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L4707	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4708	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4709	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4710	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30$.cpc.					
L4711	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4712	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4713	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4714	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4715	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4716	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4717	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and (device or pda or computer or smartphone) and (family near persona)					
L4718	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4720	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4721	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4722	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4723	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4724	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4725	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4726	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4727	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4728	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4729	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4730	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4731	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

L4732	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4733	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4734	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4735	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4736	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4737	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4738	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4739	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4740	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4741	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4742	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4743	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L4744	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4745	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4746	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4747	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4748	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4749	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4750	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4751	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4752	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4753	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4754	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4755	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4756	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or site) AND campaign AND (landing adj page)					
L4757	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4758	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4759	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4760	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4761	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4762	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4763	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4764	0	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)					
L4765	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4766	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4767	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4768	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4769	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount)					
L4770	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4771	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4772	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4773	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4774	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(category or group)					
L4775	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4776	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4777	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4778	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4779	3	shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)					
L4780	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4781	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4782	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4783	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4784	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4785	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4786	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4787	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4788	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4789	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4790	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4791	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4792	10	user near3 shared near3 (device or smartphone or computer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount) and score near3 share					
L4793	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4794	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4795	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4796	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4797	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4798	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4799	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4800	0	cluster near3 shared near (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (advertisement or discount) AND estimate near3 (number near3 user)					
L4801	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4802	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4803	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4804	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4805	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4806	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4807	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4808	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4809	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4810	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4811	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4812	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4813	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4814	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4815	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4816	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4817	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4818	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4819	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4820	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4821	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4822	53	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4823	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4824	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4825	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4826	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4827	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4828	305	(Jakobsson near	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		Bjorn).in.					11:42 PM
L4829	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4830	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4831	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4832	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4833	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4834	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4835	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4836	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4837	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4838	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4839	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4840	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4841	0	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near purchase					
L4842	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4843	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4844	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4845	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4846	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4847	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4848	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4849	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4850	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4851	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4852	0	(predict or project or estimate) near3 future near (customer or consumer) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount or promotion) and (follow near (deal or offer))					
L4853	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4854	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4855	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4856	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4857	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4858	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4859	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4860	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4861	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4862	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4863	5	follow near (offer or deal) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount or promotion) and (predict or estimate) near3 number					
L4864	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4865	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4866	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4867	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4868	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4869	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4870	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4871	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and (shared or sharing)					
L4872	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4873	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4874	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4875	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4876	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4877	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4878	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4879	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4880	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4881	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4882	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4883	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L4884	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4885	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4886	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					
L4887	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4888	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4889	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4890	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4891	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4892	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4893	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4894	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4895	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4896	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4897	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and G06Q30$.cpc.					
L4898	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4899	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4900	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4901	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4902	0	"705"$.ccls. and (group	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/24

		or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)				11:42 PM
L4903	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4904	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4905	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4906	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4907	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4908	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer or smartphone) and (family near persona)					
L4909	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4910	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0261 OR G06Q30/0281).CPC.)					
L4911	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4912	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4913	8	(group or persona) and	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		(ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					11:42 PM
L4914	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4915	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4916	3	("20100179874"|"8060398"|"20130124329").PN	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		.					
L4917	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4918	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4919	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4920	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4921	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4922	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4923	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4924	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4925	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4926	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4927	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4928	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4929	0	(purchase) near3 (trigger) near3	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(secondary or additional) near3 coupons					
L4930	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4931	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4932	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L4933	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4934	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4935	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4936	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4937	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4938	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4939	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4940	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4941	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4942	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L4943	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4944	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4945	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4946	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4947	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4948	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4949	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4950	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4951	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4952	165	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click					
L4953	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4954	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4955	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4956	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4957	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4958	46	interact near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)					
L4959	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4960	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4961	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4962	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4963	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount) AND (score near3 bid)					
L4964	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4965	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4966	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4967	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4968	0	shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page					
L4969	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4970	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4971	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4972	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4973	0	(user or player or consumer) near3	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)					
L4974	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4975	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4976	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4977	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4978	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4979	0	user near3 shared near3 (device or smartphone or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		computer) near3 (score or metric or value) near click AND (advertisement or discount)					
L4980	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4981	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4982	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4983	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4984	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4985	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4986	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4987	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 (interest or attribute)					
L4988	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4989	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4990	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4991	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4992	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4993	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4994	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4995	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4996	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near (categorize)					
L4997	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4998	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category) and shared near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L4999	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5000	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5001	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5002	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5003	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5004	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5005	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5006	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5007	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5008	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5009	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5010	99	user near shared near device AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisement and URL					
L5011	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5012	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5013	53	users near share near device AND advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5014	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5015	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5016	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5017	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5018	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5019	305	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5020	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5021	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5022	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5023	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5024	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5025	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5026	8	(predict near3 purchase) near3 (past	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near purchase) and follow near3 (offer or deal or sale)					
L5027	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5028	0	(predict near3 (purchase or buying)) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5029	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5030	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5031	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5032	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5033	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5034	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5035	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5036	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5037	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5038	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5039	0	(convert or conversion) near3 follow near3	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(predict or project or estimate) AND (advertisement or discount or promotion)					
L5040	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5041	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5042	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5043	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5044	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5045	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5046	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5047	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5048	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5049	0	(predict or project or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		estimate) near3 future near (customer) and (conversion) and group near offer					11:42 PM
L5050	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5051	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5052	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5053	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5054	5	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5055	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5056	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5057	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5058	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5059	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5060	10	follow near (offer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion					11:42 PM
L5061	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5062	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5063	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5064	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5065	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5066	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5067	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5068	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5069	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		linking) near (pda or computer or smartphone or pc)					
L5070	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5071	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5072	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5073	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5074	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5075	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5076	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		identification) and (device or pda or computer or smartphone)					
L5077	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5078	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5079	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5080	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5081	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5082	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5083	8	(group or persona) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5084	210247	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5085	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5086	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5087	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5088	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5089	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5090	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5091	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5092	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5093	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5094	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5095	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5096	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5097	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5098	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5099	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5100	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5101	0	(ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)					11:42 PM
L5102	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5103	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5104	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5105	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or pc) and family					
L5106	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5107	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5108	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5109	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5110	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5111	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5112	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L5113	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5114	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5115	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5116	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		and G06Q30$.cpc.					
L5117	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5118	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5119	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5120	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5121	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5122	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5123	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5124	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5125	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5126	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5127	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5128	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5129	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5130	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5131	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5132	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5133	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5134	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5135	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5136	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5137	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5138	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5139	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5140	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5141	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5142	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5143	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5144	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5145	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5146	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5147	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5148	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5149	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5150	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5151	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5152	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5153	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5154	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5155	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5156	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5157	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5158	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5159	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5160	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5161	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5162	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5163	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5164	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5165	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5166	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5167	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)					
L5168	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5169	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5170	6	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5171	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5172	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5173	43	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)					11:42 PM
L5174	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5175	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5176	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5177	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5178	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category					
L5179	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5180	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5181	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5182	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(category or group or quality) and landing near3 page					
L5183	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5184	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5185	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5186	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5187	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5188	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5189	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5190	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5191	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5192	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5193	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5194	22	user near3 shared near3 (device or smartphone or computer) near3 (score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		or metric or value) AND (advertisement or discount)					
L5195	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5196	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5197	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5198	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5199	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5200	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5201	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5202	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		attribute)					
L5203	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5204	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5205	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5206	0	cluster near3 shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5207	22	shared near (device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5208	1747	(device or smartphone or computer) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5209	296	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5210	0	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (categorize)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5211	4	(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5212	0	(device or smartphone or computer) AND estimate near3 (number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 user) and cluster near (category) and shared near3 device					
L5213	0	(shared or sharing) near(device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5214	0	(shared or sharing) near3 (device or smartphone or computer) AND estimate near3 (number near3 user) and cluster near (category)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5215	581	shared near mobile near device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5216	0	shared near mobile near device near cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5217	118	shared near mobile near device and cluster	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5218	53	shared near mobile near device and cluster and (classify)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5219	7	identify near shared near device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5220	40	identify near3 shared near3 device AND classify	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5221	3139	shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5222	299	user near shared near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5223	15	user near shared near device AND advertisement and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5224	99	user near shared near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5225	55	users near share near device AND advertisement and URL	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5226	174	users near share near device AND advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5227	53	users near share near device AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisement and score					
L5228	14	users near share near device AND advertisement and score and UDID	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5229	13	UDID near3 shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5230	1144	persona near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5231	254	persona near3 device and advertisement	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5232	97	persona near3 device and advertisement and score	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5233	305	(Jakobsson near Bjorn).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5234	26	(predict near3 purchase) near3 (past near purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5235	24	(predict near3 purchase) near3 (past near purchase) and follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5236	26	(predict near3 purchase) near3 (past near purchase) and following	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5237	0	(predict near3 purchase) near3 (past near purchase) and following near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5238	0	(predict near3 purchase) near3 (past near purchase) and follow near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5239	0	(predict near3 purchase) near3 (past near purchase) and follow near3 offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5240	8	(predict near3 purchase) near3 (past near purchase) and follow near3 (offer or deal or sale)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5241	0	(predict near3 purchase) near3 (past near purchase) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5242	0	(predict near3 (purchase or buying))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		near3 (past near purchase) and (convert or conversion) near3 follow					
L5243	0	(predict near3 (purchase or buying)) near3 (past near (purchase or buying)) and (convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5244	10785	(convert or conversion) near3 follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5245	2229	(convert or conversion) near follow	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5246	0	(convert or conversion) near follow and predict near purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5247	0	(convert or conversion) near follow and predict near3 purchase	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5248	219	(convert or conversion) near follow and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5249	14	(convert or conversion) near follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5250	106	(convert or conversion) near3 follow and predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5251	0	(convert or conversion) near3 follow near3 predict AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5252	0	(convert or conversion) near3 follow near3 (predict or project) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5253	0	(convert or conversion) near3 follow near3 (predict or project or estimate) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5254	0	(convert or conversion) near3 follow near3 (predict or project or estimate) near3 purchase AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount or promotion)					
L5255	1771	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5256	2	(predict or project or estimate) near3 purchase AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5257	0	(predict or project or estimate) near3 future near (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5258	0	(predict or project or estimate) near3 future near3 (customer or consumer) AND (advertisement or discount or promotion) and (follow near (deal or offer))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5259	1097	(predict or project or estimate) near3 future near3 (customer or consumer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5260	12	(predict or project or estimate) near3 future near (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5261	214	(predict or project or estimate) near3 future near (customer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5262	31	(predict or project or estimate) near3 future near (customer) and (conversion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5263	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near offer	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5264	0	(predict or project or estimate) near3 future near (customer) and (conversion) and group near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5265	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5266	94	follow near (offer or deal) AND (advertisement or discount or promotion) and predict	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5267	126	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5268	5	follow near (offer or deal) AND (advertisement or discount or promotion) and (predict or estimate) near3 number	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5269	903	follow near (offer or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5270	264	follow near (offer or deal) AND (advertisement or discount or promotion)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5271	0	follow near (offer or deal) AND (advertisement or discount or promotion) and converion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5272	98	follow near (offer or deal) AND (advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5273	1	follow near (offer or deal) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5274	10	follow near (offer or deal or promotion) AND (follow or monitor or watch) near3(advertisement or discount or promotion) and conversion	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5275	4	((category WITH tier WITH bid WITH interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

L5276	12	((category SAME tier SAME bid SAME interest))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5277	8	((category SAME tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5278	12	((tier SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5279	137	((category SAME bid SAME interest SAME profile))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5280	119	((category SAME bid SAME interest SAME profile SAME (user OR consumer)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5281	56	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5282	53	((interest WITH level) SAME ((determine OR detect) SAME (identity WITH user WITH device)) AND (many OR multiple) WITH user)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5283	0	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple WITH stored WITH profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5284	15	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (multiple SAME stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5285	37	((interest WITH level) SAME ((determine OR detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5286	42	((interest SAME level) SAME ((determine OR	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2022/09/24 11:42 PM

		detect) SAME (identity ADJ15 user WITH device)) AND (stored SAME profiles))	JPO; DERWENT; IBM_TDB)				
L5287	39	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored SAME profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5288	25	(((determine OR detect) SAME (current ADJ15 identity ADJ15 user ADJ15 device)) AND (stored ADJ15 profiles))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5289	0	(((determine OR detect) SAME (user ADJ15 identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5290	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5291	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored SAME identif$4))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5292	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stored ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5293	0	(((determine OR detect) SAME (user WITH identitif$4)) SAME (stor$4 ADJ15 device))	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5294	3	("20130124309").PN.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5295	1	("20130124309").PN. AND user WITH identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5296	1	("20130124309").PN. AND user SAME identifier	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

L5297	33180	((multiple ADJ15 users) WITH device SAME (generat$4 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5298	988	((multiple ADJ15 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5299	719	((multiple ADJ5 users) WITH device SAME (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5300	314	((multiple ADJ5 users) WITH device WITH (generat$4 WITH profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5301	115	((multiple ADJ5 users) WITH device WITH (generat$4 ADJ5 profile))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5302	14	("2012/0109956").URPN.	(USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5303	20	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (score WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5304	9	((multiple ADJ5 users) WITH device SAME (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5305	58	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5306	16	((multiple ADJ5 users) WITH device AND (generat$4 ADJ5 profile) AND (rank WITH (categor$4 OR genre)) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5307	0	((bid WITH category WITH rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5308	442	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5309	653	((bid SAME category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		SAME rank) AND (click?through))					11:42 PM
L5310	442	((bid SAME category SAME rank) SAME (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5311	158	((bid SAME category SAME rank) AND (rank ADJ15 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5312	157	((bid SAME category SAME rank) AND (rank ADJ10 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5313	147	((bid SAME category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5314	9	((bid WITH category SAME rank) AND (rank ADJ5 categor$4) AND (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5315	138	((rank OR score) ADJ15 bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5316	138	((rank OR score) SAME bid AND (rank ADJ15 category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5317	468	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5318	1671	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5319	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15 (click?through) AND rank ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5320	0	((rank OR score) SAME bid AND (rank SAME category) AND rank ADJ15	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(click?through) AND (score OR rank) ADJ15 (conversion))					
L5321	0	((rank OR score) SAME bid AND (rank SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5322	4	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) ADJ15 (click?through) AND (score OR rank) ADJ15 (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5323	34	("2015/0066594").URPN.	(USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5324	489	((rank OR score) SAME bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5325	453	(bid AND ((rank OR score) SAME category) AND (score OR rank) SAME (click?through) ADJ15 user AND (score OR rank) SAME (conversion))	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5326	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5327	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5328	210247	(group or persona or avatar) and (ads or coupon or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L5329	121243	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5330	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5331	10977	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5332	104290	((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5333	17453	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (shared or sharing) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5334	979	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5335	96	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5336	102	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5337	105	(ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5338	100	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5339	192	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5340	104	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5341	101	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identities or "id") and (group or persona or avatar or user or family) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5342	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5343	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5344	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near2 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5345	0	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) near (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5346	463	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona or avatar) near3 (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5347	223	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		geolocation or cookie) and ((personal adj indentity) or persona or avatar) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)					
L5348	80	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5349	43	(ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and ((personal adj indentity) or persona) near (shared or sharing or linked or linking) and (pda or computer or smartphone or pc) and family	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5350	50773	(705/14.53,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5351	50773	(705/14.54,14.66,14.67) ".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5352	50773	(705/14.54,14.66,14.67, 14.53)".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5353	4777	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5354	4816	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone)					
L5355	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5356	16	(705/14.54,14.66,14.67, 14.53)".ccls" and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5357	0	"705"$.ccls. and (group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5358	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM

		and (identity or identification) and (device or pda or computer or smartphone) and G06Q30$.cpc.					
L5359	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5360	0	"705"$.ccls. and (group or persona or avatar) near (ads or coupon or advertisment) and (ip or (internet adj protocol) or age or gender or geolocation or cookie) and (identity or identification) and (pda or computer or smartphone or device) and G06Q30$.cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5361	30	(matthew near tengler).in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5362	2	(Igor near Shoshitaishvili).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5363	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and "20130124329"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5364	27	"8060398"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5365	560	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near personal)					
L5366	37	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) and (device or pda or computer or smartphone) and (family near persona)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5367	1	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5368	8	(group or persona or avatar) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5369	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet and protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5370	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		connect$4) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5371	8	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (device or pda or computer or smartphone or pc) and ((G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5372	119	(group or persona) and (ads or coupon or advertisment) and (ip or (internet near protocol) or age or gender or geolocation or cookie) and (identity or identification) near (shared or sharing or connected) near (identity or id or identification) and (	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(G06Q50/01 OR G06Q30/0255 OR G06Q30/0277 OR G06Q30/0269 OR G06Q30/0267 OR G06Q30/0251 OR G06Q30/0256 OR G06Q30/00 OR G06Q30/0207 OR G06Q30/0239 OR G06Q30/0241 OR G06Q30/0601 OR G06Q30/0257 OR G06Q30/0261 OR G06Q30/0281).CPC.)					
L5373	42	(Klughart near Kevin).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5374	19489550	US "20130013408" A1	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5375	3	("20100179874"|"8060398"|"20130124329").PN.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5376	135	family near3 identifier near3 device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5377	2	family near3 identifier near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5378	60	family near3 device and common near3 device near3 (identifier or identity)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5379	39	family near3 device and common near3 device near3 (identifier or identity) and shared	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5380	899	(electronic near3 coupon) AND (future near3 purchase)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5381	79231	(705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5382	79231	("14.33")".ccls"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5383	50801	(electronic near3 coupon) AND (future near3 purchase) and (705/14.54,14.66,14.67, 14.53, "14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5384	50801	(electronic near3 coupon) AND (future near3 purchase) and ("14.33")".ccls"	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5385	0	(coupon or discount) near3 (trigger) near (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5386	7	(coupon or discount) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5387	0	(loyalty or purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5388	0	(purchase) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5389	0	(incentive) near3 (trigger) near3 (secondary or additional) near3 coupons	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5390	37	(thomas near bartz).in.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5391	157892	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:42 PM
L5392	4978	(705/14.53,14.66,14.67, 705/14.37).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5393	58456	((G06Q50/01 OR G06Q30/0277 OR G06Q20/3829 OR G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5394	5726	(705/14.53,14.66,14.67, 705/14.71).ccls.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5395	60291	((G06Q50/01 OR G06Q30/0277 OR G06Q30/0275 OR G06Q20/3829 OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		G06Q30/0239 OR G06Q30/0255 OR G06Q30/0256 OR G06Q30/0259).CPC.)					
L5396	3565	((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5397	0	avatar near3 profile near3 interest AND ((G06Q30/0275).CPC.)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5398	12	avatar near3 profile near3 interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5399	5	avatar near3 profile near3 interest and campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5400	5	avatar near3 profile near3 interest AND campaign	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5401	5	avatar near3 profile near3 interest AND campaign AND interest	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5402	0	avatar near3 profile near3 interest near (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5403	0	avatar near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5404	0	interact near3 (device or smartphone or computer) near3 profile near3 interest near3 (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5405	0	interact near3 (device or smartphone or computer) near3 profile near3 interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5406	5	interact near3 (device or smartphone or computer) near3 profile AND interest AND (url or site) AND campaign AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5407	0	interact near3 (device or smartphone or computer) near3 (likelihood OR likely)near3 (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5408	0	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		or smartphone or computer) near3 (likelihood OR likely) near3 (landing adj page)					11:42 PM
L5409	185	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5410	72	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (landing adj page) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5411	165	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5412	134	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount or deal)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5413	129	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5414	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5415	6	interact near3 (device	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24

		or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click near3 (bid) AND (advertisement or discount)					11:42 PM
L5416	98	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (bid) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5417	46	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near3 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5418	43	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near2 click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5419	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5420	0	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click near3	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(auction) AND (advertisement or discount)					
L5421	27	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5422	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5423	1	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND category	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5424	2	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5425	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		(advertisement or discount) AND (score near3 bid) AND (category or group or quality)					
L5426	3	interact near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5427	0	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (auction) AND (advertisement or discount) AND (score near3 bid) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5428	2	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality) and landing near3 page	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5429	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount) AND (category or group or quality)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5430	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5431	0	user near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5432	0	(user or player or consumer) near3 shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5433	3	shared near3 (device or smartphone or computer) AND (likelihood OR likely) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5434	8	shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5435	8	shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

L5436	0	user near3 shared near2 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5437	0	user near3 shared near3 (device or smartphone or computer) near3 (click or access) AND (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5438	0	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) near click AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5439	22	user near3 shared near3 (device or smartphone or computer) near3 (score or metric or value) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5440	16077	user near3 shared near3 (device or smartphone or computer)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5441	3381	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5442	10	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 share	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5443	1085	user near3 shared near3 (device or smartphone or computer) AND (advertisement or	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

		discount) and score					
L5444	7	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near profile	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5445	104	user near3 shared near3 (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5446	84	user near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5447	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) and score near3 (interest or attribute)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5448	20	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5449	12	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND (number adj user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM
L5450	0	cluster near3 shared near (device or smartphone or computer) AND (advertisement or discount) AND estimate near3 (number near3 user)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:42 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N892	0	("14.71").CCLS.	(USPAT)	OR	ON	ON	2019/04/26 10:58 PM
N893	189	(705/14.71).CCLS.	(USPAT)	OR	ON	ON	2019/04/26 10:59 PM
N894	0	(determine ADJ4 first ADJ4 user ADJ4 associated ADJ4 first ADJ4 user) & (associated ADJ4 first ADJ4 user ADJ4 quality ADJ4 level ADJ4 interest) & (first category ADJ10 least ADJ10 search) & (second ADJ4 category ADJ4 related)	(USPAT)	OR	ON	ON	2019/04/26 11:11 PM
N895	189	(705/14.71).CCLS.	(USPAT)	OR	ON	ON	2019/04/26 11:12 PM
N896	0	("14.71").CCLS.	(USPAT)	OR	ON	ON	2020/12/11 03:47 PM
N897	189	(705/14.71).CCLS.	(USPAT)	OR	ON	ON	2020/12/11 03:47 PM
N898	1	(determine ADJ4 first ADJ4 user ADJ4 associated ADJ4 first ADJ4 user) & (associated ADJ4 first ADJ4 user ADJ4 quality ADJ4 level ADJ4 interest) & (first category ADJ10 least ADJ10 search) & (second ADJ4 category ADJ4 related)	(USPAT)	OR	ON	ON	2020/12/11 03:47 PM
N899	189	(705/14.71).CCLS.	(USPAT)	OR	ON	ON	2020/12/11 03:47 PM
N900	4548	G06Q30/0273.CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:49 PM
N901	1	G06Q30/0273.CPC. & (determine ADJ4 first ADJ4 user ADJ4 associated ADJ4 first ADJ4 user) & (associated ADJ4 first ADJ4 user ADJ4 quality ADJ4 level ADJ4 interest) & (first category ADJ10 least ADJ10 search) & (second ADJ4 category ADJ4 related)	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/11 03:50 PM
N902	1	G06Q30/0273.CPC. &	(US-PGPUB; USPAT)	OR	ON	ON	2020/12/12

		(determine ADJ14 first ADJ14 user ADJ14 associated ADJ4 first ADJ14 user) & (associated ADJ14 first ADJ14 user ADJ14 quality ADJ14 level ADJ14 interest) & (first category ADJ14 least ADJ14 search) & (second ADJ14 category ADJ14 related)					12:42 PM
N903	1	G06Q30/0273.CPC. & (determine ADJ14 first ADJ14 user ADJ14 associated ADJ4 first ADJ14 user) & (associated ADJ14 first ADJ14 user ADJ14 quality ADJ14 level ADJ14 interest) & (first category ADJ14 least ADJ14 search) & (second ADJ14 category ADJ14 related)	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/24 11:10 PM
N904	36	(Artificial Intelligence) More like doc: US-10438246-B1 Text: (US-20210312507-A1 OR US-10977696-B1 OR US-20170154356-A1 OR US-20120116891-A1 OR US-20090132340-A1 OR US-7831456-B2 OR US-20170161779-A1 OR US-10755303-B2 OR BR-PI0811488-B1 OR KR-20080098019-A OR KR-20080094782-A OR US-20140358672-A1 OR AU-2010210726-B2 OR AU-2010210726-A1 OR US-10354287-B2 OR US-20070179846-A1 OR WO-2007092262-A2 OR US-20070179849-A1 OR US-8996406-B2 OR US-20100250331-A1).did.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/24 11:11 PM

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	17201306
Filing Date	15-Mar-2021
First Named Inventor	Bjorn Jakobsson
Attorney Docket Number	MJAKP006C2
Title of Invention	ADVERTISING MODEL

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
RightQuestion, LLC	100%

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

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- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request. ○ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.	
Applicant claims the following fee status: ○ Small Entity ○ Micro Entity ◉ Regular Undiscounted I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.	
THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES I certify, in accordance with 37 CFR 1.4(d)(4) that I am: ◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application Registration Number 69408 ○ A sole inventor ○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application ○ A joint inventor; all of whom are signing this request	
Signature	/Yeu-Ting George Cheng/
Name	Yeu-Ting George Cheng

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	17201306
Filing Date:	15-Mar-2021
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Attorney Docket Number:	MJAKP006C2

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	170	170
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**170**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 17201306

Filing Date: 15-Mar-2021

Applicant/Patent under Reexamination: Jakobsson

Electronic Terminal Disclaimer filed on September 16, 2022

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

EFS ID:	46636112
Application Number:	17201306
International Application Number:	
Confirmation Number:	7982
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Customer Number:	21912
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Filer Authorized By:	Yeu-Ting George Cheng
Attorney Docket Number:	MJAKP006C2
Receipt Date:	16-SEP-2022
Filing Date:	15-MAR-2021
Time Stamp:	16:10:28
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$170
RAM confirmation Number	E20229FG10250676
Deposit Account	500685
Authorized User	Elaine Nguyen
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.16 (National application filing, search, and examination fees) 37 CFR 1.17 (Patent application and reexamination processing fees)	

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	41294 5bfb815ab82302e30318e8f47f3aa9f8308a7506	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	37982 5d08eb616510c1eac5385b4b1d9bd20a233a4b14	no	2
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Information:					
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National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2

CONFIRMATION NO. 7982

21912
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

PUBLICATION NOTICE



Title:ADVERTISING MODEL

Publication No.US-2021-0312507-A1
Publication Date:10/07/2021

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The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/201,306	03/15/2021	OPAP	910	MJAKP006C2	15	3

CONFIRMATION NO. 7982

CORRECTED FILING RECEIPT

21912
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

OC000000128771878

Date Mailed: 10/01/2021

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

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Inventor(s)

Bjorn Markus Jakobsson, Portola Valley, CA;

Applicant(s)

RightQuestion, LLC, Portola Valley, CA;

Power of Attorney: The patent practitioners associated with Customer Number 21912

Domestic Priority data as claimed by applicant

This application is a CON of 16/538,463 08/12/2019 PAT 10977696
which is a CON of 13/682,634 11/20/2012 PAT 10438246
which claims benefit of 61/562,235 11/21/2011

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

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Permission to Access Search Results: Yes

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If Required, Foreign Filing License Granted: 03/23/2021

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/201,306**

Projected Publication Date: 10/07/2021

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

ADVERTISING MODEL

Preliminary Class

705

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	17/201,306	Examiner:	Not Assigned
Filed:	March 15, 2021	Art Unit:	Not Assigned
Confirmation No.:	7982	Docket No.:	MJAKP006C2
First Inventor:	Bjorn Markus Jakobsson		
Title:	ADVERTISING MODEL		

REQUEST FOR A CORRECTED FILING RECEIPT

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please make the following corrections and reprint a Corrected Filing Receipt for the above-identified patent application and forward it to the undersigned at the address set out below.

Please correct the number of Total Claims and Independent Claims as added in the Preliminary Amendment filed on June 25, 2021:

Total Claims: 15
Independent Claims: 3

If any additional fees are due in connection with this request, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0685 (MJAKP006C2).

Respectfully submitted,

Dated: September 28, 2021

/Yeu-Ting George Cheng/
Yeu-Ting George Cheng
Registration No. 69408
408-207-4765

VAN PELT, YI & JAMES LLP
10050 N. Foothill Blvd., Suite 200
Cupertino, CA 95014
Fax 408-973-2595

Electronic Acknowledgement Receipt

EFS ID:	43885698
Application Number:	17201306
International Application Number:	
Confirmation Number:	7982
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Customer Number:	21912
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Filer Authorized By:	Yeu-Ting George Cheng
Attorney Docket Number:	MJAKP006C2
Receipt Date:	28-SEP-2021
Filing Date:	15-MAR-2021
Time Stamp:	13:14:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Corrected Filing Receipt	MJAKP006C2_Request_for_CFR.pdf	72762 fffcbf57b6e6e4c41f9e751e176b3644bb94b9da	no	1

Warnings:

Information:	
Total Files Size (in bytes):	72762

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/201,306	03/15/2021		910	MJAKP006C2	1	1

CONFIRMATION NO. 7982

UPDATED FILING RECEIPT

21912
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

OC000000128808737

Date Mailed: 06/30/2021

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Bjorn Markus Jakobsson, Portola Valley, CA;

Applicant(s)

RightQuestion, LLC, Portola Valley, CA;

Power of Attorney: The patent practitioners associated with Customer Number 21912

Domestic Priority data as claimed by applicant

This application is a CON of 16/538,463 08/12/2019 PAT 10977696
which is a CON of 13/682,634 11/20/2012 PAT 10438246
which claims benefit of 61/562,235 11/21/2011

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

Home Depot
Ex. 1002 - Page 922

If Required, Foreign Filing License Granted: 03/23/2021

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/201,306**

Projected Publication Date: 10/07/2021

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

ADVERTISING MODEL

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2

CONFIRMATION NO. 7982

21912
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

POA ACCEPTANCE LETTER

OC000000126608625

Date Mailed: 06/30/2021

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/25/2021.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/sibrahim/

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 17/201,306

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	80		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	350		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	400		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	1 minus 20 =	*	x 50 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 240 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	830		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)	OR	RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 11/30/2014. OMB 0651-0051
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☑ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 21912

OR

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☑ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

RightQuestion, LLC

☐ Inventor or Joint Inventor (title not required below)
☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
☑ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)
☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	
Name	Bjorn Markus Jakobsson		
Title	Manager		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 11/30/2014. OMB 0651-0051
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	17/201,306
Filing Date	March 15, 2021
First Named Inventor	Bjorn Markus Jakobsson
Title	ADVERTISING MODEL
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	MJAKP006C2

SIGNATURE of Applicant or Patent Practitioner

Signature	/Yeu-Ting George Cheng/	Date (Optional)	
Name	Yeu-Ting George Cheng	Registration Number	69408
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☑ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	17/201,306	Examiner:	Not Assigned
Filed:	March 15, 2021	Art Unit:	Not Assigned
Confirmation No.:	7982	Docket No.:	MJAKP006C2
First Inventor:	Bjorn Markus Jakobsson		
Title:	ADVERTISING MODEL		

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a Response to the Notice to File Missing Parts mailed March 25, 2021.

Application Elements:

☒ Declaration
- ☐ Newly executed (original or copy)
- ☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional). The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - ☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

☒ Information Disclosure Statement with Form PTO/SB/08 ☐ Copies of IDS Citations
☒ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
☒ Power of Attorney with ☒ Transmittal ☐ Statement Under 37 CFR 3.73
☐ Other:

Amendments

☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee. (*At least one original independent claim must be retained.*)

Home Depot
Ex. 1002 - Page 929

Fee Calculation (37 CFR § 1.16)

				Small Entity			Large Entity	
				Rate	Fee		Rate	Fee
Filing Fees				x $80=$	80	OR	x $320=$	
Search Fees				x $350=$	350	OR	x $700=$	
Examination Fees				x $400=$	400	OR	x $800=$	
CLAIMS	Filed		Extra					
Total	15	Less 20	0	X $50= $		OR	x $100=$	
Independent	3	Less 3	0	x $240=$		OR	x $480=$	
Multiple Dependent Claims			-0-	x $430=$		OR	x $860=$	
Declaration and Surcharge Fee				x $80=$	80	OR	x $160=$	
Processing fee under Rule 1.17(i) to correct inventorship				x $70=$		OR	x $140=$	
				TOTAL FILING FEE $	**910**		TOTAL FILING FEE $	

☒ Applicants petition for an extension of time to respond under 37 CFR § 1.136(a) as follows:

	SMALL ENTITY			LARGE ENTITY	
	Rate	Add'l Fee		Rate	Add'l Fee
☒ Extension for Response within FIRST month	x $110=$	**110**	OR	x $220=$	
☐ Extension for Response within SECOND month	x $320=$		OR	x $640=$	
☐ Extension for Response within THIRD month	x $740=$		OR	x $1480=$	
☐ Extension for Response within FOURTH month	x $1160=$		OR	x $2320=$	
☐ Extension for Response within FIFTH month	x $1580=$		OR	x $3160=$	

☒ Please charge Deposit Account No. 50-0685 (MJAKP006C2) in the amount of $1,020.00 to cover the filing fees, the additional claim fee, if any, and/or extension of time fees.

General Authorizations

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as needed for this or any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as needed to Deposit Account No. 50-0685 (Order No. MJAKP006C2).

☒ The Commissioner is given general authorization to charge any fees or to credit any overpayment during the pendency of this application to Deposit Account No. 50-0685 (Order No. MJAKP006C2).

☒ Please send correspondence to the following address:

Customer No. 21912
VAN PELT, YI & JAMES LLP
10050 N. Foothill Blvd., Suite 200
Cupertino, CA 95014

Dated: June 25, 2021

/Yeu-Ting George Cheng/
Yeu-Ting George Cheng
Registration No. 69408

Home Depot
Ex. 1002 - Page 930

DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. MJAKP006

As a below-named inventor, I hereby declare that:

I believe that I am the original inventor (if only one name is listed below) or an original joint inventor (if plural names are listed below) of a claimed invention in the application entitled: **ADVERTISING MODEL**, the specification of which,

(check one)

1. ☐ is attached hereto.

2. ☒ was filed on November 20, 2012 as U.S. Application No. 13/682,634 and was amended on _____.

3. ☐ was filed on _____ as International PCT Application No. _____ and was amended on _____.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and I acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Full name of sole or first inventor	Bjorn Markus Jakobsson		
Signature of sole or first inventor		Date:	Jan 16, 2013

Home Depot
Ex. 1002 - Page 931

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	17/201,306	Examiner:	Not Assigned
Filed:	March 15, 2021	Art Unit:	Not Assigned
Confirmation No.:	7982	Docket No.:	MJAKP006C2
First Inventor:	Bjorn Markus Jakobsson		
Title:	ADVERTISING MODEL		

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.56 AND 1.97(B)
BEFORE MAILING OF A FIRST OFFICE ACTION

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO SB/08 may be material to examination of the above-identified patent application. Applicants disclose the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a continuation of prior application U.S. Patent Application No. 16/538,463, which is a continuation of prior application U.S. Patent Application No. 13/682,634. These prior applications are being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior applications, under 37 CFR §1.98(d), Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed (1) with the above-referenced application or (2) within three months of the filing date of the above-referenced application or (3) before the mailing date of a first Office Action on the merits or (4) before the mailing date of a first Office Action after filing of a Request for Continued Examination. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0685 (Order No. MJAKP006C2).

Respectfully submitted,

Dated: June 25, 2021

/Yeu-Ting George Cheng/
Yeu-Ting George Cheng
Registration No. 69408
408-207-4765

VAN PELT, YI & JAMES LLP
10050 N. Foothill Blvd., Suite 200
Cupertino, CA 95014
Fax 408-973-2595

PTO/SB/08a (02-18)
Approved for use through 11/30/2020. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	17201306
Filing Date	2021-03-15
First Named Inventor	Bjorn Markus Jakobsson
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	MJAKP006C2

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7698331		2010-04-13	CARSON CHARLES C JR	
	2	7941383		2011-05-10	HECK LARRY P	
	3	8271413		2012-09-18	AGARWAL SUMIT	
	4	8396737		2013-03-12	LAKSHMINARAYAN CHOUDUR K	
	5	8473500		2013-06-25	BALUJA SHUMEET	
	6	8572011		2013-10-29	SCULLEY II DAVID W	
	7	8577726		2013-11-05	BETZ STEPHAN G	
	8	8781896		2014-07-15	LEBLANC DIANE	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20010014868		2001-08-16	HERZ FREDERICK	
	2	20060212350		2006-09-21	ELLIS JOHN	
	3	20120109956		2012-05-03	RAMAIYER VISWANATHAN	
	4	20130124309		2013-05-16	TRAASDAHL ARE HELGE	
	5	20130124329		2013-05-16	TENGLER MATTHEW A	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							

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NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

	1	Britannica Concise Encyclopedia, Encyclopedia Britannica, 2006, page 537	
	2	Chakrabati, Mining the web, Elsevier, 2003, page(s), 81-123, 289-306.	
	3	Computing the Mind, Shimon Edelman, Oxford University Press, 2008, pages 26-31	
	4	HCI remixed: reflections on works that have influenced the HCI community, MIT Press, 2008: pages 275-279	
	5	Language and Mind, Chomsky, Oxford University Press, 2005, page 62	
	6	Microsoft Computer Dictionary, Fifth Edition, 2002, Microsoft Press, page 23	
	7	Mind - A Brief Introduction, John R. Searle, 2004, Oxford University Press, Pages 62-67	
	8	Noetics, Lawrence Krader, 2010, Peter Lang Publishing, pages 551-553	
	9	Pallotta, Advances in Distributed Agent-Based Retrieval Tools, Springer, 2011, page(s) 1-12.	
	10	Robotics, Science and Systems III, Wolfram Burgard, Oliver Brock, and Cyrill Stachniss, The MIT Press, 2008, pages 41-48	
	11	Streetlights and Shadows, MIT Press, 2009, page(s) 33-47	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

	12	The future of the internet - and how to stop It, Yale University Press, 2008, Chapter(s) 1-9, [emphasis page(s) 11-18]	
	13	What is Thought, Eric Baum, The MIT Press, 2004, pages 33-65	
	14	Why A Diagram is (Sometimes) Worth Ten Thousand Words, Larkin, Simon, Cognitive Science, 1987, page(s) 65-100	

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	17201306
	Filing Date	2021-03-15
	First Named Inventor	Bjorn Markus Jakobsson
	Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	MJAKP006C2

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Yeu-Ting George Cheng/	Date (YYYY-MM-DD)	2021-06-25
Name/Print	Yeu-Ting George Cheng	Registration Number	69408

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	17201306
Filing Date:	15-Mar-2021
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Attorney Docket Number:	MJAKP006C2

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	80	80
UTILITY SEARCH FEE	2111	1	350	350
UTILITY EXAMINATION FEE	2311	1	400	400
Pages:				
Claims:				
Miscellaneous-Filing:				
LATE FILING FEE FOR OATH OR DECLARATION	2051	1	80	80
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 1 month with $0 paid	2251	1	110	110
Miscellaneous:				
		Total in USD ($)		**1020**

Electronic Acknowledgement Receipt

EFS ID:	43095767
Application Number:	17201306
International Application Number:	
Confirmation Number:	7982
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Customer Number:	21912
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Filer Authorized By:	Yeu-Ting George Cheng
Attorney Docket Number:	MJAKP006C2
Receipt Date:	25-JUN-2021
Filing Date:	15-MAR-2021
Time Stamp:	16:40:08
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$1020
RAM confirmation Number	E20216OG40413934
Deposit Account	500685
Authorized User	Elaine Nguyen
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.16 (National application filing, search, and examination fees) 37 CFR 1.17 (Patent application and reexamination processing fees)	

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Applicant Response to Pre-Exam Formalities Notice	MJAKP006C2_MP_Transmittal.pdf	105999 ef9387342bb38da342d182bee0a9102facb b0f45	no	2
Warnings:					
Information:					
2	Oath or Declaration filed	MJAKP006C2_Executed_Dec.pdf	92180 2a7cafa462dd5ee4337eb7a48f5979be28e8 b77b	no	1
Warnings:					
Information:					
3	Power of Attorney	MJAKP006C2_POA_AIA82A.pdf	168582 487970ee4d8dd2695adc3174bd7e74f9690 0cd9b	no	1
Warnings:					
Information:					
4	Power of Attorney	MJAK_Executed_POA_AIA82B_RightQuestionLLC.pdf	387899 a756b6df61aa99188ddec71473eefbe19a8 44b6f	no	1
Warnings:					
Information:					
5	Preliminary Amendment	MJAKP006C2_AMD_A_PRE.pdf	113205 ced8c85050a143eee941598ddcc0bbbaa2a fc213	no	7
Warnings:					
Information:					
6	Transmittal Letter	MJAKP006C2_IDS_01_Transmittal.pdf	77896 ab62f3149a8587b2558a9ada3612accc408a 7d31	no	2
Warnings:					
Information:					

7	Information Disclosure Statement (IDS) Form (SB08)	MJAKP006C2_IDS_01_SB08.pdf	1054449 a0bf58c1284cd2961709e390aec49a399b80310d	no	6
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	39249 92816f8ef68ef2454cd7d945eb234c78d47a8a67	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	2039459		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	17/201,306	Examiner:	Not Assigned
Filed:	March 15, 2021	Art Unit:	Not Assigned
Confirmation No.:	7982	Docket No.:	MJAKP006C2
First Inventor:	Bjorn Markus Jakobsson		
Title:	ADVERTISING MODEL		

PRELIMINARY AMENDMENT A

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Prior to the examination of the application on the merits, please amend the application as follows:

Applicant(s) believe that no (additional) fees are required beyond any fees submitted herewith. If required fees are missing or any additional fees are required during the pendency of the subject application, please charge such fees or credit any overpayment to Deposit Account No. 50-0685 (MJAKP006C2).

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (New) A method, comprising:

determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, and wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level.

3. (New) The method of claim 2 wherein the indication of interest in the first category and the indication of interest in the second category comprise a sequence of related indications of interest.

4. (New) The method of claim 2 wherein the second quality level is determined with respect to the first category.

5. (New) The method of claim 2 wherein the second quality level is determined with respect to the second category.

6. (New) The method of claim 2 wherein at least one of the first quality level or the second quality level is based at least in part on a conversion assessment associated with the user profile.

7. (New) The method of claim 6 wherein the conversion assessment is based at least in part on historical click behavior.

8. (New) The method of claim 2 wherein at least one of the first quality level or the second quality level is based at least in part on an assessment of a purchase likelihood associated with the user profile.

9. (New) The method of claim 8 wherein the purchase likelihood is determined relative to the advertisement.

10. (New) The method of claim 2 wherein at least one of the first quality level or the second quality level is determined at least in part by using machine learning.

11. (New) The method of claim 2 wherein at least one of the first quality level or the second quality level is determined with respect to the advertisement.

12. (New) The method of claim 2 wherein at least one of the first quality level or the second quality level is used to determine at least one of a discount or a surcharge.

13. (New) The method of claim 2 wherein the event comprises a conversion.

14. (New) The method of claim 2 wherein the event comprises a purchase.

15. (New) A system, comprising:

a processor configured to:

determine a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, and wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile;

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determine, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

store, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determine, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determine an indication of interest in a second category;

in response to determining that the need relative to the first category has been met, determine a second quality level associated with the user; and

display an advertisement to the user based at least in part on at least one of the first quality level or the second quality level; and

a memory coupled to the processor and configured to provide the processor with instructions.

16. (New) A computer program product embodied in a non-transitory computer readable storage medium and comprising computer instructions for:

determining a first quality level associated with a user profile, wherein the first quality level is based at least in part on an estimate of a likelihood of an event, and wherein the first quality level is determined based at least in part on at least one of: (1) a first search associated with the user profile or (2) a first purchase associated with the user profile;

determining, for a user associated with the user profile, an indication of interest in a first category, wherein the indication of interest in the first category is determined based at least in part on at least one of: (1) a second search associated with the user profile or (2) a second purchase associated with the user profile;

storing, in a record associated with the user, the indication of interest in the first category;

subsequent to determining the indication of interest in the first category, determining, for the user, that a need relative to the first category has been met based at least in part on at least one of: (1) a third search associated with the user profile or (2) a third purchase associated with the user profile;

based at least in part on the determination that the need relative to the first category has been met, determining an indication of interest in a second category;

in response to determining that the need relative to the first category has been met, determining a second quality level associated with the user; and

displaying an advertisement to the user based at least in part on at least one of the first quality level or the second quality level.

REMARKS

Claim 1 has been cancelled. New Claims 2-16 have been added. Claims 2-16 are pending.

New Claims

Support for new Claims 2, 15, and 16 may be found, without limitation in Paragraphs [0020], [0023]-[0024], [0027]-[0031], [0066], and [0098]-[00101].

Support for new Claim 3 may be found, without limitation, in Paragraph [0099] of the Specification.

Support for new Claim 4 may be found, without limitation, in Paragraphs [0028] and [0031] of the Specification.

Support for new Claim 5 may be found, without limitation, in Paragraphs [0028] and [0031] of the Specification.

Support for new Claim 6 may be found, without limitation, in Paragraph [0020] of the Specification.

Support for new Claim 7 may be found, without limitation, in Paragraph [0023] of the Specification.

Support for new Claim 8 may be found, without limitation, in Paragraph [0066] of the Specification.

Support for new Claim 9 may be found, without limitation, in Paragraph [0066] of the Specification.

Support for new Claim 10 may be found, without limitation, in Paragraph [0064] of the Specification.

Home Depot
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Support for new Claim 11 may be found, without limitation, in Paragraphs [0031] and [0066] of the Specification.

Support for new Claim 12 may be found, without limitation, in Paragraphs [0021] and [0068] of the Specification.

Support for new Claim 13 may be found, without limitation, in Paragraph [0066] of the Specification.

Support for new Claim 14 may be found, without limitation, in Paragraph [0066] of the Specification.

The foregoing amendments are not to be taken as an admission of unpatentability of any of the claims prior to the amendments.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

Dated: June 25, 2021

/Yeu-Ting George Cheng/
Yeu-Ting George Cheng
Registration No. 69408
408-207-4765

VAN PELT, YI & JAMES LLP
10050 N. Foothill Blvd., Suite 200
Cupertino, CA 95014
Fax 408-973-2595

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
17/201,306	03/15/2021	Bjorn Markus Jakobsson	MJAKP006C2

CONFIRMATION NO. 7982

21912
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

FORMALITIES LETTER

OC000000124300882

Date Mailed: 03/25/2021

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
- The application search fee must be submitted.
- The application examination fee must be submitted.
- Surcharge as set forth in 37 CFR 1.16(f) must be submitted.
  The surcharge is due for any one of:
  - late submission of the basic filing fee, search fee, or examination fee,
  - late submission of inventor's oath or declaration,
  - filing an application that does not contain at least one claim on filing, or
  - submission of an application filed by reference to a previously filed application.

SUMMARY OF FEES DUE:

The fee(s) required within **TWO MONTHS** from the date of this Notice to avoid abandonment is/are itemized below. Small entity discount is in effect. If applicant is qualified for micro entity status, an acceptable Certification of Micro Entity Status must be submitted to establish micro entity status. (See 37 CFR 1.29 and forms PTO/SB/15A and 15B.)

- $ **80** basic filing fee.
- $ **80** surcharge.
- $ **350** search fee.
- $ **400** examination fee.
- $(**0**) previous unapplied payment amount.
- $ **910** TOTAL FEE BALANCE DUE.

Items Required To Avoid Processing Delays:

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's

oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

- A properly executed inventor's oath or declaration has not been received for the following inventor(s):
  Bjorn Markus Jakobsson

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice". https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/afessehaye/

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Ex. 1002 - Page 953

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 17/201,306

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	80		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	350		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	400		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	1 minus 20 =	*	x 50 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 240 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	830		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)	OR	RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
17/201,306	03/15/2021		0.00	MJAKP006C2	1	1

CONFIRMATION NO. 7982

FILING RECEIPT

21912
VAN PELT, YI & JAMES LLP
10050 N. FOOTHILL BLVD #200
CUPERTINO, CA 95014

OC000000124300881

Date Mailed: 03/25/2021

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Bjorn Markus Jakobsson, Portola Valley, CA;

Applicant(s)

RightQuestion, LLC, Portola Valley, CA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 16/538,463 08/12/2019 PAT 10977696
which is a CON of 13/682,634 11/20/2012 PAT 10438246
which claims benefit of 61/562,235 11/21/2011

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

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Ex. 1002 - Page 955

If Required, Foreign Filing License Granted: 03/23/2021

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 17/201,306**

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

ADVERTISING MODEL

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

PTO/AIA/14 (02-18)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MJAKP006C2
	Application Number	
Title of Invention	ADVERTISING MODEL	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 — Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Bjorn	Markus	Jakobsson	

Residence Information (Select One) ● US Residency Non US Residency Active US Military Service

City	State/Province	Country of Residence
Portola Valley	CA	US

Mailing Address of Inventor:

Address 1	118 Ramona Rd.
Address 2	

City	State/Province	Postal Code	Country
Portola Valley	CA	94028	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. — Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	21912		
Email Address		Add Email	Remove Email

Application Information:

Title of the Invention	ADVERTISING MODEL		
Attorney Docket Number	MJAKP006C2	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	7	**Suggested Figure for Publication (if any)**	

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MJAKP006C2
	Application Number	
Title of Invention	ADVERTISING MODEL	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	● Customer Number	US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	21912		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	16538463	2019-08-12

PTO/AIA/14 (02-18)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MJAKP006C2
	Application Number	
Title of Invention	ADVERTISING MODEL	

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16538463	Continuation of	13682634	2012-11-20	10438246	2019-10-08

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
13682634	Claims benefit of provisional	61562235	2011-11-21

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

PTO/AIA/14 (02-18)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MJAKP006C2
	Application Number	
Title of Invention	ADVERTISING MODEL	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

PTO/AIA/14 (02-18)
Approved for use through 11/30/2020. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MJAKP006C2
	Application Number	
Title of Invention	ADVERTISING MODEL	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

● Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor
Person to whom the inventor is obligated to assign.	Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☒

Organization Name	RightQuestion, LLC		
Mailing Address Information For Applicant:			
Address 1	118 Ramona Rd.		
Address 2			
City	Portola Valley	**State/Province**	CA
Country	US	Postal Code	94028
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MJAKP006C2
	Application Number	
Title of Invention	ADVERTISING MODEL	

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Phone Number		Fax Number	
Email Address			

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Signature	/Yeu-Ting George Cheng/			Date (YYYY-MM-DD)	2021-03-15
First Name	Yeu-Ting George	Last Name	Cheng	Registration Number	69408

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	Application Number	
Title of Invention	ADVERTISING MODEL	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

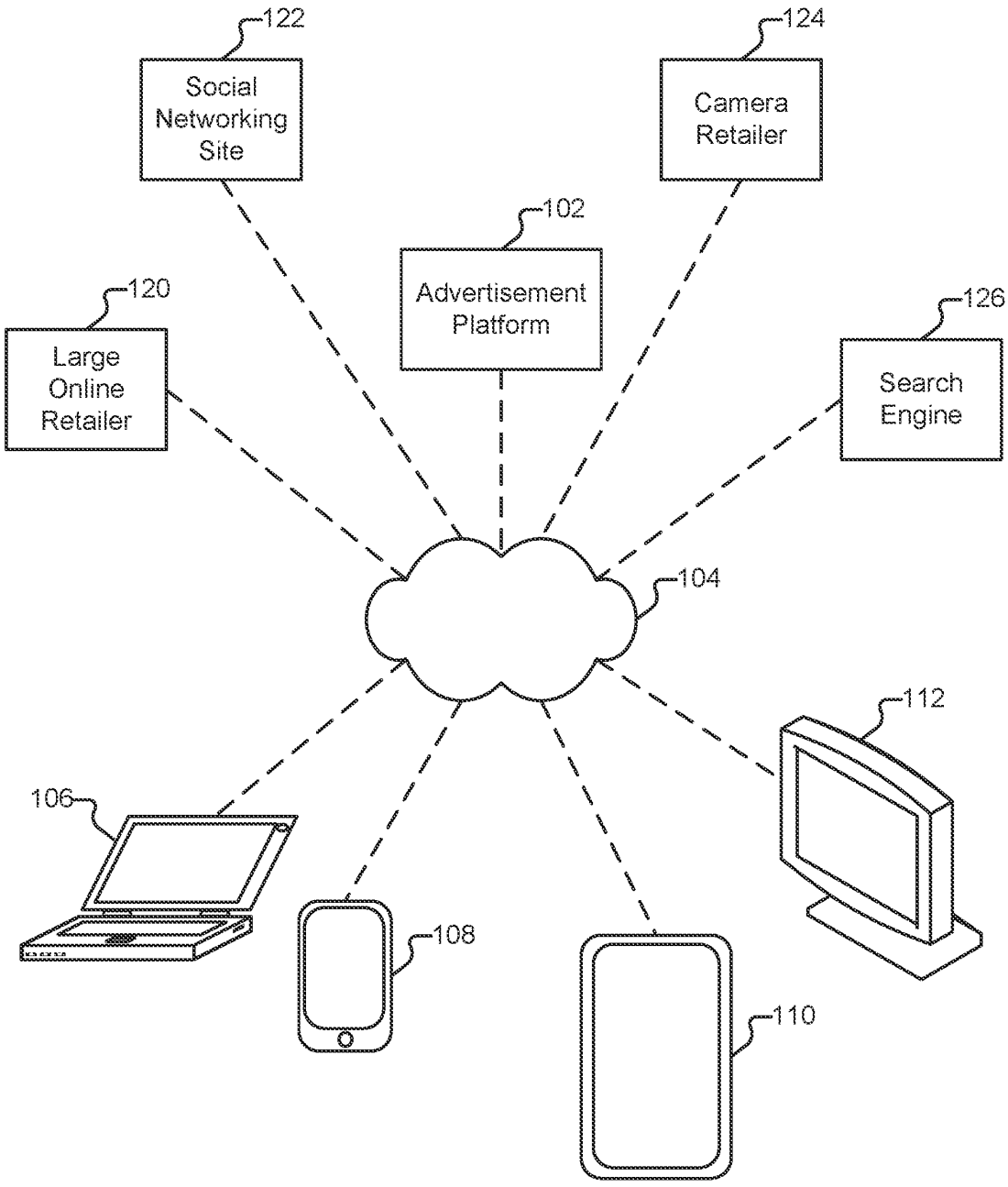

122
Social Networking Site
124
Camera Retailer
102
Advertisement Platform
120
Large Online Retailer
126
Search Engine
104
112
106
108
110

FIG. 1

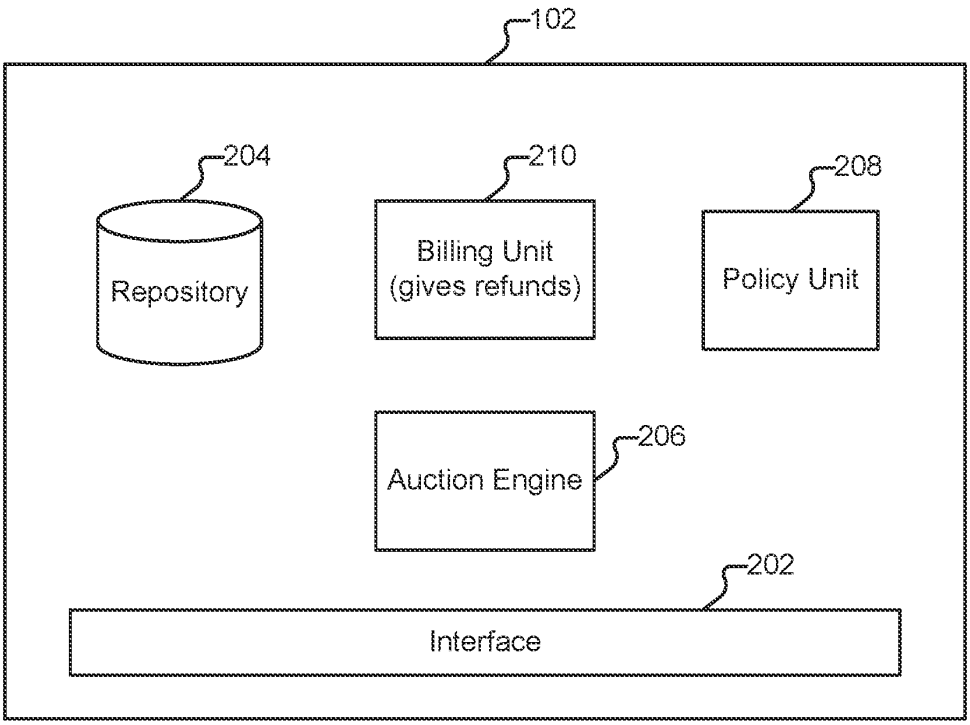

102
204
Repository
210
Billing Unit
(gives refunds)
208
Policy Unit
206
Auction Engine
202
Interface

FIG. 2

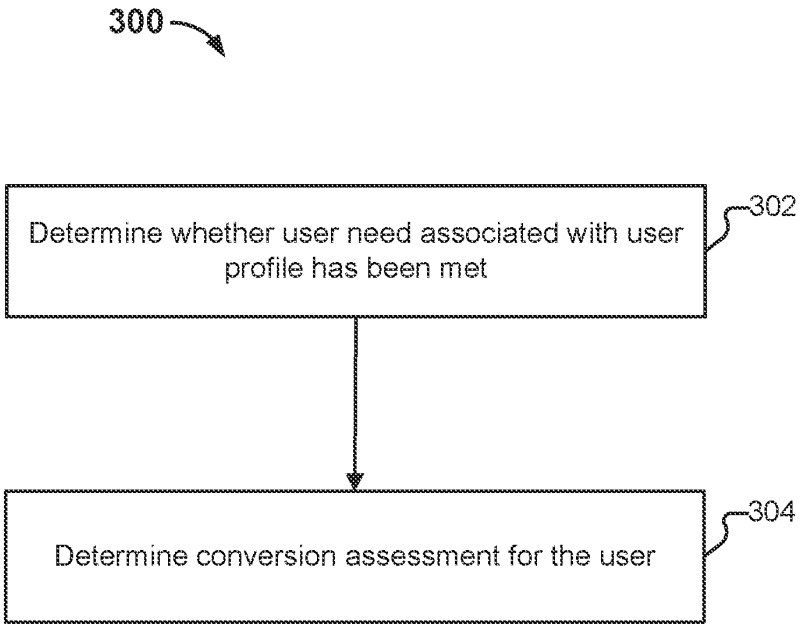

300
Determine whether user need associated with user profile has been met
302
Determine conversion assessment for the user
304

FIG. 3

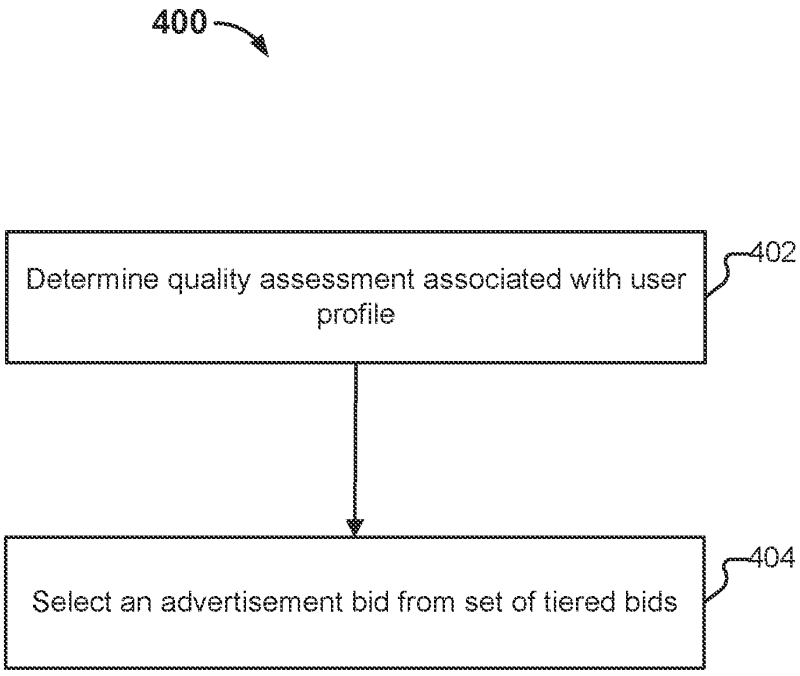

400
Determine quality assessment associated with user profile
402
Select an advertisement bid from set of tiered bids
404

FIG. 4

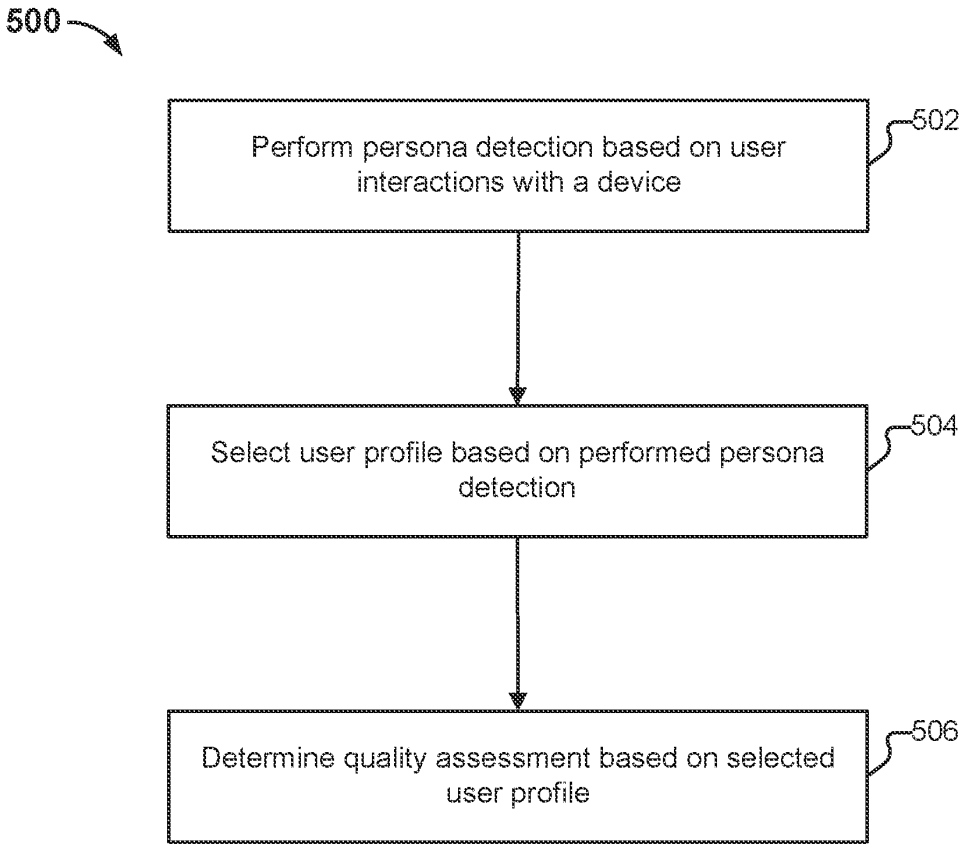

500
Perform persona detection based on user interactions with a device
502
Select user profile based on performed persona detection
504
Determine quality assessment based on selected user profile
506

FIG. 5

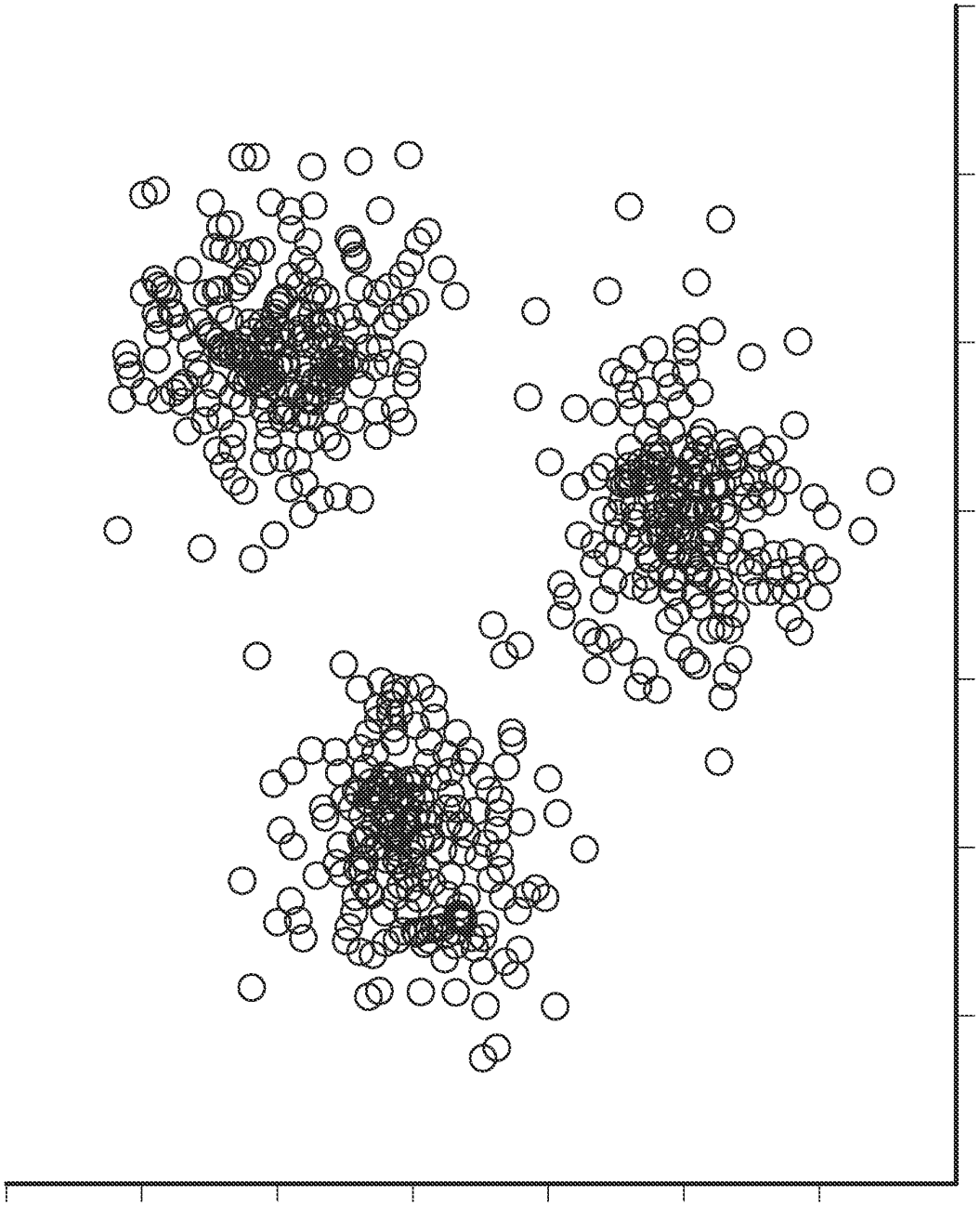


FIG. 6

Persona-identifier: 1277563

Device identifier: pointers to device records #662888 and #99908.

Access history: pointers to record# 1122001

IP data: pointer to record #220975

Behavioral information: pointer to record #608552

Quality levels: {tag1:pointer to topic #551, 62%, tag2: pointer to topic #110, 10.5%, tag3: pointer to topic #960}

Demographic information: {gender = (male, 82%), age=(30-25, 68%), location={(zone31, 22%), (zone778,18%), {zone3,7%)}, interests = {action, speed, hiking}

Trend ={(temporary lack of interest in tag2: pointer to topic #110 due to pointer to observation #557781)}

FIG. 7

Electronic Acknowledgement Receipt

EFS ID:	42179244
Application Number:	17201306
International Application Number:	
Confirmation Number:	7982
Title of Invention:	ADVERTISING MODEL
First Named Inventor/Applicant Name:	Bjorn Markus Jakobsson
Customer Number:	21912
Filer:	Yeu-Ting George Cheng/Elaine Nguyen
Filer Authorized By:	Yeu-Ting George Cheng
Attorney Docket Number:	MJAKP006C2
Receipt Date:	15-MAR-2021
Filing Date:	
Time Stamp:	13:59:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	MJAKP006C2_ADS.pdf	1226797 55a60888dc98e19d95102df08ed2d4d2b3089845	no	8

Warnings:

Information:					
2	Specification	MJAKP006C2_APP.pdf	179814 f4d3d1e280443be87b9c0e6319467df8532941a2	no	29
Warnings:					
Information:					
3	Drawings-only black and white line drawings	MJAKP006C2_APP_Figures.pdf	91729 b2ed65ac8f97cde86d82749b9177c53551b08960	no	7
Warnings:					
Information:					
			Total Files Size (in bytes):	1498340	

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National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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Attorney Docket No. MJAKP006C2

APPLICATION FOR UNITED STATES PATENT

ADVERTISING MODEL

By Inventor:

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Portola Valley, CA
A Citizen of United States of America

Assignee: RightQuestion, LLC

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ADVERTISING MODEL

CROSS REFERENCE TO OTHER APPLICATIONS

[0001] This application is a continuation of co-pending U.S. Patent Application No. 16/538,463, entitled ADVERTISING MODEL filed August 12, 2019 which is incorporated herein by reference for all purposes, which is a continuation of U.S. Patent Application No. 13/682,634, entitled ADVERTISING MODEL filed November 20, 2012, now U.S. Patent No. 10,438,246, which is incorporated herein by reference for all purposes, which claims priority to U.S. Provisional Patent Application No. 61/562,235 entitled ADVERTISING SYSTEM filed November 21, 2011 which is incorporated herein by reference for all purposes.

BACKGROUND OF THE INVENTION

[0002] Existing approaches to online advertising typically involve pricing schemes in which multiple advertisers specify an amount of money they are willing to pay per impression (or per click or per other action), and in which an advertisement is selected for display to a user based on which advertiser is willing to pay the most money. Unfortunately, there are inefficiencies in this approach. Accordingly, improvements in advertising models would be desirable.

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BRIEF DESCRIPTION OF THE DRAWINGS

[0003] Various embodiments of the invention are disclosed in the following detailed description and the accompanying drawings.

[0004] Figure 1 illustrates an embodiment of an environment in which advertisements are served.

[0005] Figure 2 illustrates an example of components included in embodiments of an advertisement platform.

[0006] Figure 3 illustrates an embodiment of a process for performing a conversion assessment for a user.

[0007] Figure 4 illustrates an embodiment of a process for selecting an advertisement.

[0008] Figure 5 illustrates an embodiment of a process for evaluating a user profile.

[0009] Figure 6 illustrates a collection of measurements along two dimensions.

[0010] Figure 7 depicts an example of a profile record.

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DETAILED DESCRIPTION

[0011] The invention can be implemented in numerous ways, including as a process; an apparatus; a system; a composition of matter; a computer program product embodied on a computer readable storage medium; and/or a processor, such as a processor configured to execute instructions stored on and/or provided by a memory coupled to the processor. In this specification, these implementations, or any other form that the invention may take, may be referred to as techniques. In general, the order of the steps of disclosed processes may be altered within the scope of the invention. Unless stated otherwise, a component such as a processor or a memory described as being configured to perform a task may be implemented as a general component that is temporarily configured to perform the task at a given time or a specific component that is manufactured to perform the task. As used herein, the term 'processor' refers to one or more devices, circuits, and/or processing cores configured to process data, such as computer program instructions.

[0012] A detailed description of one or more embodiments of the invention is provided below along with accompanying figures that illustrate the principles of the invention. The invention is described in connection with such embodiments, but the invention is not limited to any embodiment. The scope of the invention is limited only by the claims and the invention encompasses numerous alternatives, modifications and equivalents. Numerous specific details are set forth in the following description in order to provide a thorough understanding of the invention. These details are provided for the purpose of example and the invention may be practiced according to the claims without some or all of these specific details. For the purpose of clarity, technical material that is known in the technical fields related to the invention has not been described in detail so that the invention is not unnecessarily obscured.

[0013] Figure 1 illustrates an embodiment of an environment in which advertisements are served. In the example shown, client devices 106-112 connect, via one or more networks (represented as a single network cloud 104), to services 120-126 (also referred to herein as "sites") provided by providers. In particular, client device 106 is a notebook computer owned by a user hereinafter referred to as Alice. Client device 108 is a smartphone also owned by Alice. Client device 110 is a tablet owned and used by Bob and sometimes used by Bob's son, Charlie.

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Client device 112 is a computer terminal located in a library and used by many different individuals (i.e., various library patrons and staff). Service 120 is a shopping website (and, in some embodiments, a set of websites) provided by a multinational online retailer. Service 122 is a social networking site. Service 124 is the online store of a boutique camera retailer that also has a physical store located in New York. Service 126 is a search engine site.

[0014] Also included in Figure 1 is advertisement platform 102, which is configured to facilitate the display of advertisements on client devices 106-112 (e.g., provide ad network services). For example, retailers 120 and 124 can use platform 102 to bid on the placement of advertisements on pages served by search engine site 126 or social networking site 122. Retailer 120 can also use the services of platform 102 to advertise that retailer's products to visitors browsing the retailer's own site (i.e., instead of or in addition to placing advertisements on third party sites such as site 126 or 122). In some embodiments, services (such as services 120 and/or 122) incorporate into their own respective sites at least some of the features described herein as being provided by platform 102, and a separate platform 102 (or at least a portion thereof) is omitted, as applicable.

[0015] Platform 102 is illustrated as a single logical device in Figure 1. In some embodiments, platform 102 comprises standard commercially available server hardware (e.g., a multi-core processor, 4+ Gigabytes of RAM, and one or more Gigabit network interface adapters) and runs typical server-class operating systems (e.g., Linux), and also runs Apache HTTP Server software. Platform 102 can also be implemented using a scalable, elastic architecture and may comprise several distributed components, including components provided by one or more third parties. Further, when platform 102 is referred to herein as performing a task, such as storing data or processing data, it is to be understood that a sub-component or multiple sub-components of platform 102 (whether individually or in cooperation with third party components) may cooperate to perform that task.

[0016] Figure 2 illustrates an example of components included in embodiments of an advertisement platform. As will be described in more detail below, entities such as retailer 120 and 124 can use platform 102 to engage in tiered bidding for advertisements (e.g., based on bands of an assessed measure of the quality of the user to whom the advertisement will be

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shown, if selected). For example, an advertiser can specify that it is willing to pay $0.40 for an advertisement to be shown to a user having a particular assessed value (e.g., a quality score of 70 or better) but is only willing to pay $0.10 if the value is below that. Other aspects of bids can also be defined by the retailer, such as by providing different values for different types of user interactions (e.g., impressions vs. clicks).

[0017] In the example shown in Figure 2, interface 202 is configured to allow entities such as retailers 120 and 124 to upload (or otherwise provide access to) advertisements, specify bid policies, and obtain reporting and other information. Policies are created and managed by policy unit 208 (e.g., based on instructions received via interface 202 from administrators employed by or working on behalf of retailers 120 and 124). Billing unit 210 performs accounting/billing actions, and, as will be described in more detail below, in some embodiments performs discounting (or surcharging) based on techniques described herein.

[0018] An auction engine 206 runs advertisement auctions in accordance with policies supplied by policy unit 208 and assessments of user profile information (e.g., one or more user profiles associated with Alice and Bob) stored in repository 204. In some cases, the user profile information will be very detailed and correspond to a single, readily identifiable user. As one example, cookies (or other unique identifiers) stored on notebook 106 can be used to facilitate the capture and storing of detailed information pertaining to Alice on platform 102. In other cases, the user profile information may be less detailed and/or may include information pertaining to multiple individuals or groups of individuals. As one example, it may not be possible to place cookies on tablet 110 or terminal 112. Further, as will be described in more detail below, personae detection techniques can be used to help assess the quality of a prospective recipient of an advertisement where multiple individuals or personae could potentially be interacting with a given device.

[0019] Services (such as services 120, 122, and and/or 124) can also augment user profile information stored in platform 102. For example, retailers 120 and 124 can provide the purchase histories of their customers to platform 102, and social networking site 122 can provide information pertaining to its users' likes/dislikes. In some embodiments, the provided data is at least partially anonymized. For example, instead of listing particular book titles purchased by

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Alice, retailer 120 might provide to platform 102 an indication of the total amount of money she spent on books in a given unit of time.

[0020] As will be described in more detail below, advertisement platform 102 supports a tiered billing structure in which an assessed quality (e.g., a conversion assessment of a user profile) is taken into consideration when determining the cost of displaying an advertisement (or for receiving a click or other interaction).

[0021] The quality assessment can either be done by a priori, which allows the quality to be an input to an advertisement auction facilitated by platform 102, or as an a posteriori assessment, which could, for example, be expressed as a discount or surcharge on the auction price. In various embodiments, advertisers can particularly bid for traffic of some estimated quality (e.g., by bidding $0.10 per click for a quality at or above 60% and $0.01 for a quality below that). The quality measure is relative to some period of time, which may include a period of time after the display of the advertisement. The quality measure can also be used as an advertiser-specified filter that governs what types of traffic the advertiser is interested in bidding on. The quality measure can also be used for other purposes, such as to determine what landing page to send a user to after a click has been observed; thus, the advertiser can specify different landing pages for different quality measures associated with the user, an associated account or machine, and/or with the click (or other action) in question.

[0022] Quality measures can be computed by platform 102 on demand (i.e., in real time) and can also be performed in batch computations (e.g., refreshing the measure nightly to reflect any changes due to recent behavior or a lack thereof). In some embodiments, a generally applicable quality assessment of user profile is performed on a period basis, while quality assessments tailored to the specifications of advertisers are performed in real time. In some embodiments, a quality measure is a multi-dimensional measure that can include any of a variety of individual measures. The following is a summary of three example types of factors that can be considered, in various combinations.

[0023] **USER ACCOUNT INFORMATION**: Examples of user account information include user-provided information (e.g., demographic information supplied directly by the user); observed behavior (e.g., observed by platform 102); and reported behavior (e.g.,

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purchases observed by a third-party provider, such as site 120 and provided to platform 102). Examples of user account information include historical/estimated search and click behavior (and rates), historical/estimated conversions, and historical/estimated purchase volume. Additional examples include other measures such as the age of the account, historical click quality measures, consistency of behavior, and historical/estimated interests.

[0024] **USER CONTEXT INFORMATION**: Examples of user context information include recent searches, mouse-over and click behavior, and information of recent pages requested by the user (whether this information is observed by the network, provided by third parties, or obtained from the user or his/her browser or device). As one example, for a previously viewed advertisement that the user did not click, user context information would include information pertaining to whether the user performed mouse-over actions near the advertisement (e.g., indicating possible interest) or whether the user performed actions suggesting a lack of interest to be exposed to information of this type. The user context information can also include recent purchases and conversions, and/or the believed or known absence of these. Another example of user context information includes any indication that the user is currently in a location or webpage context associated with an increased likelihood of a sale of a type pertinent to an advertisement. For example, if the user is determined to be in an electronics store while viewing a page describing a particular router, then an advertiser wishing to sell routers would be willing to pay more for the advertisement slot than in another situation.

[0025] **GENERAL CONTEXT INFORMATION**: One example of general context information includes user context information of other users, such as the activities of other users with whom the user has a connection. Examples of connections include whether the user and other user(s) are "friends" on site 122; have both used a device having the same IP address; belong to the same demographic group; and/or share past behaviors including clicks, conversions or purchases. Another example of general context information includes temporal information, such as estimates of how likely the desired behavior is at the current time of the day, the day of the week, or the day of the month. Further, the quality measure can include estimates of how much time a person typically spends comparison shopping before making a decision, and the amount of comparison shopping that the network knows has taken place within a particular area of interest. Additional examples of general context information include

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information about the available types of advertisements and/or profiles of advertisers, each one of which will generate one quality measure associated with the user and his or her context.

[0026] DETERMINING WHETHER A NEED HAS BEEN MET

[0027] In some embodiments, advertising platform 102 is configured to determine when a need has been met. One example of a need being identified as having been met is as follows. Suppose a user is interested in buying a camera and performs searches for terms such as "buy camera" and "camera review" with search engine 126. In some embodiments, the user's searches of search engine 126 are stored by platform 102 in a user profile associated with the user. Such searches may also be classified, summarized, or stored with classifications/summarizations. For example, searches such as "buy camera" and "camera review" might be stored (simplified) as: "Shopping+Electronics" or "Shopping+Camera." A variety of other techniques can be used to infer user interest (in addition to or instead of search term observation), including the use of conversion information, click-through rate, and access to webpages of relevance.

[0028] Suppose that at some point in the future, platform 102 receives an indication that the same user is interested in buying a lens cap for a camera or a photo album. While such a search does not mean with certainty that the user purchased a camera, it is likely that the user purchased a camera, and thus the user's "need" for a camera was met. Whether the user's need has been met can be used as another dimension of a quality measure, for example relative to a particular product type, or type of recent activity of the user, or of users associated with the user in question.

[0029] Another example of the determination of needs being met is as follows. Suppose a user is observed to be interested in purchasing beginner's books on painting (e.g., by retailer 120), and later, the user purchases paint brushes. It is likely that the user is no longer interested obtaining beginner books on painting (because that particular need has been met). However, it is also likely that the user will be interested in purchasing paint. In this example, one action (e.g., purchase or search) can be indicative of an old need or interest being less likely now, and also of a new interest being likely.

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[0030] Figure 3 illustrates an embodiment of a process for performing a conversion assessment for a user. In some embodiments, process 300 is performed by platform 102. The process begins at 302 when a determination is made as to whether a need associated with a user profile has been met for a category. As one example, suppose a user has spent quite a bit of time researching washers and dryers over the last week (i.e., indicating a need in the category of "Large Appliances"). The user has stopped performing such research and is instead now researching installation companies. At 302, a determination would be made that a need that was previously associated with the user profile has been met. As another example, where a user previously researched travel to Spain and suddenly switched to researching travel to France, a determination could be made at 302 that a "Travel" or "Vacation" need previously associated with the user's profile has not yet been met.

[0031] The process ends at 304, when a conversion assessment is determined for the user based at least in part on the determination of whether the need has been met. In the case of the large appliances, at 304, it would be determined by platform 102 that advertisements involving large appliances will likely have a very low conversion rate if presented to the user. Other advertisements (e.g., pertaining to home warranties, fix-it classes, etc.) may be determined to have very high conversion rates. Or, it may be determined that an entirely different category of advertisement (e.g., one pertaining to dog food) would likely result in higher profit than showing the user any home improvement advertisements. In the case of the user researching travel, the conversion assessment would likely reveal that advertisements pertaining to travel will have a reasonably high conversion rate, because the user's "need" in the travel category has not yet been met.

[0032] EXAMPLE AUCTION OUTCOMES

[0033] The following two examples illustrate how multi-tiered bidding techniques can be used in advertisement auctions.

[0034] Example 1: A Comparison of Four Prospective Advertising Targets

[0035] Suppose repository 204 includes user profile information associated with a total of four unique users: Dave, Eve, Frank, and Georgia.

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[0036] * Dave likes horses and also spends a lot of money online. His conversion rate is high, in particular at night, when he is also doing most of his shopping. He often buys the same items over and over, e.g., products and services that expire or are used up.

[0037] * Eve likes rats and sports, and is thrifty. Most of her purchases are small. Her conversion rate is low, and she does a lot of comparison shopping before making a decision.

[0038] * Frank has a lot of interests, a high conversion rate, but is thrifty.

[0039] * Georgia's profile in repository 204 was recently created and little is known about her.

[0040] Dave is the most attractive user to target, in general, and is especially attractive to an advertiser whose products or services relate to horses. Since his conversion rate is higher at night than during the day, there is a premium associated with any night-time advertisement displayed to Dave. Having already bought a product is no clear indication that Dave is not interested in buying the same product again, so the quality measure associated with his actions are not strongly dependent on recent conversions.

[0041] Eve is a reasonably attractive user to a retailer selling products or services relating to rats and sports. There is a premium associated with clicks initiated by Eve after she has done a threshold amount of comparison shopping within one particular area of interest (e.g., ping pong paddles) within a window of time; in some embodiments this premium is a constantly increasing multiplier. However, if there is reason to believe that Eve performed the associated purchase at some point, her associated quality score will be dramatically reduced.

[0042] Frank is a reasonably attractive user to advertisers of products that are not typically sold online, but who are keen on educating consumers about the benefits of their products. Since Frank has a high conversion rate, this results in a premium worth paying for by such advertisers. However, advertisers whose main goal of a conversion is an immediate sale may not be interested in paying this premium. Since the system will identify Frank as a person with a high conversion rate but low known online-purchase rate, these advertisers will not be interested in placing high bids to reach Frank. If at some point it becomes known - potentially from Frank's demographic information (e.g., inferred from his online activities) - that Frank

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belongs to a demographic group of users that is preferred by one type of advertiser (e.g., insurance seller or car manufacturer) then this information can be included as an input in the auction, allowing these advertisers to identify that Frank's attention is particularly valuable.

[0043] Georgia is virtually an unknown. As a result, no advertisers may be interested in paying a premium for reaching her with an advertisement. As a result, the bids to display advertisements to Georgia will be low and are likely to be won by advertisers with low budgets and rather untargeted campaigns. As one example, advertisers may be unwilling to target Georgia with clickable advertisements and prefer instead to show her only impressions.

[0044] If tiered bidding was not employed (e.g., by auction engine 206), displaying an advertisement to any of the four individuals (Dave, Eve, Frank, and Georgia) might cost a given advertiser (e.g., of sports cars) the same amount (e.g., $0.10), irrespective of whether that advertisement is shown to Dave or to Georgia. In contrast, where auction engine 206 supports tiered bidding, a given advertiser might be charged $1 to display an ad to Dave; somewhere between $0.09 and $0.20 for display to Eve (depending, e.g., on her past activity related to the keyword under consideration); $0.10 to display to Frank (assuming that the advertiser is aiming to educate consumers); and a mere $0.01 to display to Georgia.

[0045] An advertiser that buys the ability to display an advertisement to Dave will pay more in the described tiered bidding system than in an existing system. However, the advertiser is willing to incur the extra cost to increase the quality of the person to whom the advertisement is shown (as expressed by its willingness to pay more). The same is true in the case of Eve. Frank's impressions are sold to advertisers who care about users like Frank. Other advertisers can avoid paying for his impressions, which is beneficial to them. Finally, budget-minded advertisers will have an opportunity to reach consumers like Georgia at a considerable savings over what they would pay in a system without tiered bidding. Other advertisers can avoid having to pay for traffic of unknown quality. As Georgia's profile is expanded (e.g., as a result both of her regular online actions, and her click behavior on advertisements she is shown), she will become more valuable to some advertisers, and the price for her traffic may increase. If it turns out that Georgia's traffic is not valuable to any advertiser in particular, then her clicks will stay priced very low. Further, it may be the case that Georgia is not in fact a person, but rather, a bot

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or other traffic source with no or very little quality. The tiered bidding techniques described herein will cause less money to be wasted by advertisers on such low quality traffic than in a system that does not provide tiered bidding. In some embodiments, such as where it is not clear whether a given user profile represents one or more human entities or is instead a bot, an auction to display an ad nonetheless takes place. If it is subsequently determined that the user is a bot, the advertiser can be refunded or credited any fees incurred based on the assumption that the user was human.

[0046] Example 2: Multi-Dimensional Bidding

[0047] Suppose three advertisers would like to have their advertisements placed (e.g., on site 122) by advertisement platform 102.

[0048] * Advertiser 1 wishes to only bid on traffic with quality level 5 or higher, out of 10. It will pay $0.40 for a click of level 5, $0.50 for a click of level 6-8, and $0.75 for a click of level 9 or 10. The quality measures it considers are general, and not specific to any particular type of product.

[0049] * Advertiser 2 is willing to bid for any traffic. It will pay $0.05 per click quality level, i.e., $0.05 for a click with quality level 1, $0.10 for a click with quality level 2, $0.15 for a click with quality level 3, etc. All the levels are for the merchandise sold by advertiser 2, i.e., not the general levels. It is only interested in traffic from users who performed an online purchase in the past ten days. It will pay an extra $0.05 for any click where it is known that the user has an existing checkout account (e.g., Google Checkout), and yet another $0.10 if it is known that the user in question has used such a payment method in the past month.

[0050] * Advertiser 3 wishes to only bid on traffic from users who click on advertisements at least once a week, but no more than three times a day, during the last two-month period. It will pay at most $0.03 times the respective user's quality measure for users interested in camera equipment, and at most $0.01 times the respective user's quality measure for other users.

[0051] Also suppose that the following three users have profiles stored in repository 204:

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[0052] * Heidi is interested in cameras, only clicks on advertisements about once a month, and has a general quality level of 6. Heidi's quality level specific with respect to goods advertised by Advertiser 1 (e.g., shoes) is 4; with respect to goods advertised by Advertiser 2 (e.g., gourmet foods) is 3; and goods advertised by Advertiser 3 (e.g., cameras) is 8.

[0053] * Igor has a Google Checkout account and is known to have used it three months ago. He is interested in cars and clicks on between 1-3 advertisements a day, except for Sundays, when he is never active. His general quality level is 7 and his quality level for all types of advertisements except car-related advertisements is 6, while it is 9 for advertisements relating to cars.

[0054] * A record for Jack was created in repository 204 five days ago and he has a general quality level of 4. No additional information is available.

[0055] The following is an example outcome, using embodiments of the tiered bidding techniques described herein.

[0056] The first advertiser is willing to pay $0.50 for a click from Heidi, given Heidi's general quality level of 6. (The first advertiser is only interested in users' general quality levels, and not with respect to particular classifications. Accordingly, the first advertiser ignores Heidi's level-4 quality assessment with respect to its advertisement class). The first advertiser is willing to pay $0.50 for a click from Igor, too, given his level-7 quality measure. The first advertiser is not interested in Jack, as his general quality level is below 5.

[0057] The second advertiser is willing to pay up to $0.15 for a click from Heidi (given her level-3 quality relative to the second advertiser's classification). The second advertiser is willing to pay $0.30+0.05 for Igor, where the $0.30 is for his advertiser-specific quality of 6, and where the extra $0.05 corresponds to the second user having a Google Checkout account. Finally, the second advertiser is willing to pay up to $0.20 for Jack's click.

[0058] The third advertiser is not interested in traffic from Heidi or Igor, since neither has clicked on an advertisement in the required time period, and therefore, the quality assessments and other profile aspects do not satisfy its requirements. The third advertiser is willing to pay $0.04 for a click from Jack, since Jack's quality level is 4.

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[0059] Now suppose that an auction is commenced by auction engine 206 in accordance with the advertiser rules specified above (managed by policy unit 208) and the user profile information described above (stored in repository 204). The first advertiser has the highest bid for Heidi ($0.50); it also has the highest bid for Igor ($0.50). The second advertiser has the highest bid for Jack ($0.20). Given a traditional second-price auction, the charges for the three clicks will be $0.15 for Heidi (an auction won by the first advertiser); $0.35 for Igor (also won by the first advertiser); and $0.04 for Jack (an auction won by the second advertiser).

[0060] Examples 1 and 2 involve a small number of advertisers and users. Platform 102 is not limited to performing auctions of such scope. Further, while Example 2 considers quality measures with a few dimensions (i.e., corresponding to the general quality measures and the quality measures of the types of the various niches of the bidding advertisers) and for a small number of properties (such as historical clicking patterns and known ownerships of payment methods), the techniques described herein are not so limited. Specifically, auctions can use much more complex types of quality measures and can have many more dimensions.

[0061] Figure 4 illustrates an embodiment of a process for selecting an advertisement. In some embodiments, process 400 is performed by platform 102. The process begins at 402 when one or more quality metrics associated with a user profile are determined. As one example, the processing performed at 402 is initiated as part of a nightly cron job during which user profile data is refreshed (if applicable) and new quality metrics are determined (if applicable). In some embodiments, all quality metrics are determined as part of a batch process. In other embodiments, at least some quality metrics are determined in real time (e.g., in response to a request that an advertisement be shown to a user associated with the user profile). One example of a quality metric is a conversion assessment (e.g., indicating how likely it is that a given individual will click on an advertisement). Other quality metrics can also be determined, and composite metrics (i.e., combining multiple scores) can also be determined at 402.

[0062] The process ends at 404, when an advertisement bid is selected from a plurality of tiered bids based at least in part on the determined quality metric(s). An example of the processing performed at 404 is described above in conjunction with Example 2.

[0063] CLICK FILTERS

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[0064] In various embodiments, click filters are used in conjunction with techniques for assessing quality measures. For example, in a first embodiment, several instantiations of each filter are used, each with different parameters. For example, if a given filter is used to determine whether a user has clicked too many times in a window of time, the number of clicks and the size of the window are both examples of such parameters. Different instances of the click filter are configured with different parameters, and the collection of outputs from the set of instances of the filter is used to compute a quality measure. This does not need to be a linear function. For example, it could be determined that a user with a moderate amount of activity in a reasonably large window has a higher quality measure than another user with much less or much more activity in the same window of time. Namely, the inactive user could be considered unlikely to transact while the very active user could be considered a risk, as very high activity could correspond to a user (or a bot) that is not likely to transact at all, but which is merely accessing a lot of information. Similarly, other collections of instantiations of other filters can be used in parallel, together creating a large array of binary or scalar outputs, the collection of which can be input to a function that generates the quality measure. This function can be rule-based, anomaly-based, based on machine-learning techniques, or a combination of these.

[0065] A second embodiment instead uses third-party click scoring filters that generate a score for a particular click. These scores can be normalized to produce a quality measure.

[0066] A third embodiment uses special-purpose filters that assess the likelihood of conversion (or other revenue event) given information about the click and the actions taken by the user after the click; this filter can be configured based on information received from third-party vendors, or inferred from the continued or ceased interest of the user in the topic (which is a proxy for the conversion or purchase information in the sense that it can be used to infer what the user did after the click). This special-purpose filter can incorporate historical behavior and actions of the user, as well as behavior and actions of the user taking place after a given click. It can also be used to assess the likely future behavior and actions of the user, given a particular future click. As one example, the special-purpose filter can infer that a purchase is likely to have taken place if a conversion was observed after some time of user interest in a topic, followed by little or no interest by the same user in the same or related topics. Similarly, the special-purpose filter can also infer that a purchase took place out of band, should the user express significant

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interest for some topic, followed by a lack of such interest. Furthermore, the special-purpose filter can infer that a purchase took place if the user expresses interest for related products or services that are commonly used in combination with the product or service under consideration only. The purchase did not take place if the user expresses interest in products or services typically used with alternative products or services. An example of the latter would be interest in a lens for a first brand of camera, after an initial interest in purchasing a second brand of camera. The interest in the lens suggests that the second brand of camera was not purchased. This, in turn, can be used to determine the likely past actions of said user and a profile useful to infer likely future actions of the user. This inference constitutes a special-purpose filter that can be used to generate a quality measure for the user in the context of one or more particular advertisements -- such as an advertisement for a camera lens of a particular type.

[0067] A fourth embodiment uses a combination of click filters, click scoring filters, and special-purpose filters to generate a score for a particular click.

[0068] In the various click filtering embodiments described above, the click can be hypothetical – specifically, the filters can use the information known about the user, along with contextual information as if the click were to take place. This allows the generation of a quality measure before a click has taken place, and indeed, before even the end user has the opportunity to perform the click. The generation of the click measure can be performed without having displayed the advertisement or associated information, and be a measure of what the click filters and the scoring filters would have generated -- or would be believed to have generated -- on the click, were this to take place. To the extent that not all inputs to the filters would be known before the click actually takes place, such inputs can be approximated, guessed, set according to statistical likelihood estimates, or in accordance with any other appropriate rule. In some embodiments, the outputs for an entire collection of possible inputs of a type are generated, creating a collection of quality measures for the associated user and hypothetical click. The collection (or their estimated distribution) can be used to create a large vector of quality measures, which can be used as input to auction algorithms, or used to compute discounts or surcharges.

[0069] After a click has taken place, a second quality measure can be computed, where

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this second quality uses the actual input associated with the click, as opposed to the estimated input(s). This allows a first decision to be made using one or more quality measures for one or more users, for known and estimated inputs, and then a second decision using one or more quality measures of one or more users, for known and observed inputs. The first decision can be used as an input to the auction, or to a filter determining what advertisers would be selected to participate in a given auction; whereas the second decision can be used for billing purposes (e.g., to compute the actual charges to be made, where these may involve surcharges or discounts). In an alternative embodiment, the billing decisions can be made using both the first and second decisions, e.g., the charges may be the lowest charges estimated for the two phases corresponding to the two decisions, the average, or any other function of these.

[0070] PERSONAE IDENTIFICATION / MANAGEMENT

[0071] In some cases, a device may have multiple users and/or a single user may use the device in two very distinct ways. As an example of the former, tablet 110 is used by two distinct individuals, Bob and Charlie. As an example of the latter, a single, specific individual may exhibit behaviors that appear as if two (or more) different individuals are sharing a device (e.g., where Alice uses her phone 108 at work very sparingly and only for business purposes vs. when she uses it at home for leisurely activities). In another example, a user may sometimes be properly identified using information communicated by his device, but at other times, only partially identified. For example, when an HTML cookie stored by a device is erased, the device may not be properly identified, and platform 102 would only know its associated user agent and geolocation information (the latter which is derived from the IP address of the device).

[0072] In some cases, platform 102 may be able to readily identify which of a set of potential users the current user is and make use of that user's profile information. As one example, Bob and Charlie might have two different accounts on device 110 and each account may have its own cookies that could be used to distinguish which of Bob and Charlie is currently using device 110 (e.g., to access site 126). In the case of a single user with multiple ways of behaving, in some embodiments profiles associated with both Alice's "work" behavior and "home" behavior are separately stored, and treated independently by platform 102. In other embodiments, a single profile associated with Alice is stored by platform 102 and includes

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information about both of her ways of behaving. In yet more embodiments, Alice's distinct behaviors are preserved in two different profiles, but the profiles are linked to one another.

[0073] It may also be the case that the current user doesn't yet have a profile in repository 204; that ambiguity exists as to whether the current user of a device has a profile stored in repository 204; or there may be ambiguity over which among several options in repository 204 is the appropriate profile to use. As one example, when Bob turns on tablet 110 for the very first time after purchasing it, no user information associated with him is stored in repository 204. As he uses the device over the course of a few days, the information included in his user profile stored in repository 204 will become less sparse. A similar situation may occur when Charlie starts using Bob's tablet, as detailed information about Charlie will not yet be present in repository 204. In a more extreme case, terminal 112 is used by potentially hundreds of individuals (or more).

[0074] In some embodiments, where a current user of a device might be one of multiple individuals with profiles stored in repository 204, or might be a user having multiple profiles, a quality measure is assessed. The quality measure includes an estimate of the likelihood that the current device user matches a given profile. Contextual factors can be considered in conjunction with performing the estimation. For example, day of week (e.g., work day vs. weekend); time of day (e.g., 10am vs. 8pm); type of activity (e.g., browsing site 126 vs. shopping on site 120); search terms (e.g., "buy refrigerator" vs. "cheap textbooks"); type of advertisement being displayed; and a description of recent activity of the user, such as clicks, conversions, and purchases. As one example, suppose platform 102 determines that, on a Sunday night at 7pm, there is an 80% chance that Bob is using tablet 110, and a 20% chance that Charlie is doing so. In some embodiments, platform 102 will pick the profile matching with the highest probability (in this case, Bob, at 80%).

[0075] Figure 5 illustrates an embodiment of a process for evaluating a user profile. In some embodiments, process 500 is performed by platform 102. The process begins at 502 when persona detection is performed based on user interactions with a device. A variety of techniques can be used to perform the detection. One example is described in conjunction with Figure 6. At 504, a user profile is selected based on the persona detection performed at 502. The process ends

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at 506, when a quality assessment of the profile is determined. As one example, at 506, a conversion assessment can be performed with respect to the profile.

[0076] In some embodiments, any scores associated with Bob (e.g., his general quality score) will be reduced to reflect the degree of uncertainty by platform 102 regarding his identity. As one example, if Bob's general quality score is 5, on Sunday night at 7pm, his score might be temporarily set to 4 for the remainder of the evening (as a result of multiplying 5 by 0.8). Aggregate information can also be used instead of or in addition to the use of likelihood estimates. For example, where it is ambiguous as to whether Bob or Charlie is using the tablet, in some embodiments, Bob and Charlie's information is composited together and new quality score information is determined for the composite. Additional information regarding personae management follows.

[0077] Figure 6 illustrates a collection of measurements along two dimensions. On the x-axis is a measurement of the distance from the center of a display item that a user clicks, and on the y-axis is a measurement of the mouse-over speed leading up to the click. All of these example clicks correspond to a particular device (e.g., device 110), as identifiable by an HTML cookie, flash cookie, or other similar device ID feature. The measurements naturally form three clusters, which likely indicates that there are three distinct users of the device. On platform 102, the data in each of the three clusters is matched against previously stored data (or, if no matching data is found, new records are created). If matches are found, the profile information stored in repository 204 is updated as applicable. As the current user of the device continues to interact with the device, the profile stored in repository 204 can be refined and used to make quality assessments.

[0078] A variety of clustering techniques can be used to ascertain how many users a device has and what the users' characteristics are. In general, aspects are described as points in a multi-dimensional space. Some dimensions of this space are described by continuous variables, such as time, distance, and session click-through rate, whereas other dimensions are described by interest of different topics, search terms, and average time spent per page. A clustering of behavior can be performed for each device, where a device may correspond to multiple users, and each user may correspond to multiple personae. In some embodiments, associations are

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made to determine instances where one person is using multiple devices. For example, inferences can be made from IP address reuse, common co-location, similar behavior, etc.

[0079] When a client, such as client 108, accesses a resource for which platform 102 is configured to facilitate the serving of advertisements (or otherwise provide services), an attempt is made by platform 102 to locate one or more records in repository 204 that correspond to the most likely current user of the device. In one example, platform 102 knows the IP address and device user agent associated with an access, but has no additional information. For example, platform 102 knows from the IP address of the device that the access was made from Cupertino, and knows from the user agent that the accessing device was an iPhone on which Chrome is used to access the Internet. The user device does not have any cookie associated the site being accessed. Platform 102 locates a profile that corresponds to Cupertino-based iPhone users with Chrome. While this profile is likely to correspond to a vast number of users, it is still beneficial, as the aggregate user behavior for this profile is distinct from that of a profile corresponding to Chicago-based Nokia users, for example. Based on the identified profile, data describing the interests, conversion rate, and other related information is retrieved. Using this data, the most appropriate advertisement is selected among a list of potential advertisements. In one example, this selection is made in a manner that maximizes the anticipated revenue of the site as a result of the placement.

[0080] The user is shown the advertisement. In some embodiments, he is also sent identifiers, such as an HTML cookie and a cache cookie. A new profile is created with these identifiers included and with a reference to the profile that corresponds to the more generic Cupertino-based iPhone users with Chrome. It is observed whether the user interacts with the advertisement, and this information is associated with the new profile along with information about the advertisement, such as a tag describing the product being advertised. In addition, information is obtained that allows later identification of the user, such as the mean time on pages, the percentage of links that are clicked on, and more. As this user later returns and one of the identifiers, such as the HTML cookie, is detected, the profile is identified and information extracted, after which this information can be used to determine what advertisements are most appropriate to this user, and which ones are expected to maximize the revenue creation.

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[0081] In another example, suppose a user visits a site able to extract a wealth of information about the interests of the user, such as site 120. The user's device is identified using various device ID technologies. In this example, suppose the user accesses the site using a Dell laptop with HTML cookies disabled. A flash cookie identifies the device, and the system identifies the profile(s) associated with this device. Suppose for purposes of this example that a total of two profiles are identified - one indicative of a person that acts in an impulsive manner and is associated with a high click-through rate but a very limited transaction volume, and one indicative of a person associated with a much more deliberate access pattern, fewer click-throughs, but a higher annual transaction volume, as measured in dollars. Usage patterns matching the first profile are observed to occur 10% of the time, and usage patterns matching the second profile are observed to occur 90% of the time, historically speaking. In some embodiments, the first and second profiles are linked together or combined, and statistical information regarding how frequently the respective profiles are matched is stored in repository 204. The first profile indicates that its user has an interest in cars and helicopters, and has a click-through rate of 60% for such advertisements. That user has been observed to spend $85 since the first observation, corresponding to an annual spending of $172. The second profile indicates that its user is interested in cooking, has a click-through rate of 10% for such advertisements, and has been observed to spend $701 since the first observation, corresponding to an annual spending of $910. Suppose one advertiser is willing to pay $0.50 for a click on a car advertisement by a user who is known to have performed online purchases. Another advertiser is interested in paying $0.10 for an impression to a user who has spent more than $100 on an annualized basis and with a click-through rate between 5-50%.

[0082] Suppose platform 102 does not know whether it is the user associated with the first profile or the user associated with the second profile who accesses the site. Platform 102 determines that with 10% probability, it is the user associated with the first profile. The platform determines that if the user is indeed the one associated with the first profile, the profit associated with displaying the car advertisement will be $0.50, should the user click, which happens with 60% probability. The expected benefit is therefore 0.10*$0.50*0.60=$0.03. If the platform instead determines that the current user is the one associated with the second profile, the profit will be $0.10 for serving an impression.

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[0083] Discounting

[0084] In some embodiments, a site, such as search engine 126 (and/or platform 102), has an agreement with its impression advertisers that it will do a post-mortem discounting of advertisements if it determined later in the same session that an incorrect decision was made pertaining to the identity of the device user (i.e., that a user having a lesser quality score in the context of the displayed advertisement was used). The agreement is that this will result in a 50% discount. Re-using the previous example, there will be a $0.05 discount with a 10% probability if the advertisement slot is sold to the second advertiser, making the expected profit $0.03 for the car advertisement and $0.095 expected profit for the cooking advertisement. Platform 102 elects to display the cooking advertisement to the user. When the site 126 later confirms from the interaction with the user that there is support that the user corresponds to the second profile – e.g., by the user clicking on the cooking advertisement – the information is added to the records associated with the second profile. For sessions where the identity of the user cannot be resolved, the observed behavioral information is associated with a profile that corresponds to the device as such, with the expectation of later being able to perform a clustering that determines what persona the interaction corresponded to. This may lead to the creation of a third profile associated with the device, which may be a third person or one of the previous users in a different context, such as the person's at-work behavior.

[0085] In another embodiment, auctions for advertisements are not based on quality assessments. Instead, platform 102 applies a discount to each placement based on the assessed quality level. Here, this level may be assessed after the placement, such as at the end of a billing cycle, and may be a function of actions and observations made up until the assessment, and may be weighed to increase the relevance of actions taking place close in time to the placement, under similar contexts as the placement, or using other policies agreed on by the system and the advertisers. Using after-the-fact discounting is particularly useful in contexts where little is known about the user performing the visit at the time of the placement. Discounts can also be computed and applied at other times, and do not have to be computed at the end of billing cycles. For example, if a user is found to have a quality level of 8 out of 10 at the time discounts are applied, and an advertiser bids $0.10 for an impression to be displayed to this user, then the system may discount the impression by 20% (or 2 out of 10). Another user is found to have a

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quality level of 1 out of 10 in the context of a given CPC advertisement, for which an advertiser paid $0.20. The user clicked on the ad, causing a revenue generation event corresponding to $0.20. This is later discounted by 90%.

[0086] In various embodiments, only some advertisers qualify for discounts, e.g., volume advertisers, advertisers associated with some types of products, or advertisers in underserved pricing segments. Different discount levels can be applied in different contexts and using different rules and functions.

[0087] In various embodiments, any discount is also applied to the charges paid by platform 102 to any service provider in charge of displaying advertisements. The discounting of those corresponding payments may follow different formulae than those applied to the advertiser. For example, a site owner may be paid at three levels – $0.05 per click; $0.01 per click; or $0.25 per click, based on the quality levels observed, but independent of the discounts given to the advertiser. The higher payment may be reserved for a display leading to an action such as a purchase, whereas the lowest to an impression, and the middle to a click.

[0088] In various embodiments, quality assessments are used both to create a tiered bidding and to generate discounts at a later time. For example, discounts can be computed and applied when an assessment is made that changes the understanding of the quality level in place at the time of the placement; at a time after the placement was made; or applied to users where an insufficient amount of information is known, or where parts of the information was found to be incorrect.

[0089] Examples of Profile Records

[0090] In some embodiments, profiles are represented in repository 204 as one or more records. A variety of information can be included in the record, such as: (1) information regarding accesses by a user associated with the profile (e.g., whenever an advertisement is to be served to the user), (2) Device ID information where available, (3) IP information, (4) behavioral information, and (5) revenue generation information. Other information is also included or referenced, such as: (1) information regarding quality level, and (2) demographic information. The demographic information can include a variety of descriptors, such as (1) gender and age

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information or estimates of the same; (2) location information; and (3) information about interests.

[0091] Figure 7 depicts an example of a profile record. The record references two device records. The first, #662888, contains an HTML cookie, a user agent, and a flash cookie identifier. The user agent identifies the device as a Dell computer running Internet Explorer 7.1, and contains a list of plugins and fonts selected by the user, among other things. Device record #99908 contains another HMTL cookie, a user agent, a cash cookie, and an identifier similar to a UDID. The user agent shows that this is an iPhone 3 running Chrome and on a Pacific time zone.

[0092] The record also points to access history record #1122001, which contains a long list of IP addresses and the number of accesses for each. It also shows the corresponding geolocations and contains a pointer to the more detailed IP data record #220975.

[0093] IP data record record #220975 contains a list of access records, each one indexed both by an IP address and a time of access. Along with each access record, there is also a pointer to a record describing the access, identifying the visited URL, the user action, and a link to a revenue event, if applicable.

[0094] Behavioral information record #608552 describes what types of interests the user has, including search terms, type of URLs visited, tags for advertisements, and whether the user clicked on these.

[0095] The set of quality levels contains pointers to tag descriptors, such as topic #551, which is "remote-control vehicles," and associated quality levels, such as 62% for topic #551 for the example record.

[0096] The demographic record describes the gender of the person and the probability that this estimate is believed to be correct. It also describes the estimated age, and the estimate of correctness probability. These estimates are based on previous observations relating to accesses, locations, times of accesses, terms searched for, and click-through behavior, among other things. The demographic record also contains pointers to geographic regions, and percentages of times that the user accesses the system from these areas. For example, this user accesses the system 22% of the time from zone31, which is San Francisco; 18% of the time from zone778, which is

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Palo Alto; and 7% of the time from zone3, which is the Chicago metropolitan area. The demographic record also describes the user's interests in terms of larger classes, one of which is "action" and which comprises a collection of more specific interests observed for this particular persona/user. Another profile might have a very similar structure, but correspond to a large collection of users. The larger profile would contain many more accesses, and contain a list of demographic information that is much longer, such as gender = {(male 10-15 years, 8%), (male 16-20 years, 19%), (female 30-35 years, 12%)}. The demographic information now describes the probability distribution of the collection of accesses that this record describes. Similarly, the record describes a large collection of devices used to access the system, and the corresponding user agents, and more. In some embodiments, such a record is present in repository 204 and associated with client device 112.

[0097] Returning to Figure 7, the trend information shown indicates that there are indications that the user associated with the persona in question is not interested in topic #110 due to some observations recorded in record #557781.

[0098] Each user record includes information regarding historical interests as well as recent interests. Together, these are used to determine when a need has been met. For example, a user with several historical searches, clicks and purchases relating to skydiving could reasonably be assumed to be interested in skydiving, and quite plausibly in other action-related activities. If the user suddenly stops making searches, clicks and purchases relating to skydiving, this does not with necessity mean that he is no longer interested in it. However, when he is starting searching for, clicking on, and making purchases indicating a new baby in the family, this – in combination with the absence of skydiving searches/clicks/purchases, is a reasonable indication that this user is not interested in skydiving, at least for the time being. It may still be relevant to pitch skydiving movies to this user, and skydiving books, but not skydiving equipment. However, when this user starts making searches for skydiving after some years, this is a very strong sign of renewed interest. This example also highlights the importance of identifying different personae, since otherwise there may be one skydiver and one recent parent who both use one device, but whose behavior does not influence each other.

[0099] Another example of where identifying trends is important is where a user first

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searches for a camera, lenses, and related merchandise; then searches for and accesses material describing how to use SLR cameras; and later purchases photo display material. This sequence of related interests strongly indicates that the user, after a while, must have purchased a camera already, which makes it less relevant for this person to view advertisements of cameras, but much more interesting to view ads from printing services.

[0100] Yet another example is of a user who accesses material relating to weddings and honeymoons, and then entirely stops being interested in such material. The complete lack of interest for these topics most likely either means that the user already got married (or has planned his or her wedding), or that he or she decided not to get married. The moment the users starts paying interest to material relating to mortgages, say, this may be an indication, in this context, that the user did get married. This signals the potential interest for any information relating to being newly married, buying a first home, and having a baby. However, if the user pays absolutely no interest to one or more of these topics, it is concluded that this is not of interest to the user at this point, but may become relevant later, statistically speaking. The system therefore makes observations about users and their likely life phases, likely interests, and likely lacks of interests. This helps better target material and also becomes a component in the quality level assessment for the user in the context of relevant advertisements.

[0101] This information is determined from changes in behavioral information, where one type of behavior is indicative of a temporary or permanent end of one or more other behaviors. When such an indication is observed, the system updates the corresponding personae records to indicate the current mode. The current mode may be a lack of interest for some product, or an intermediate stage where there is a probability value associated with the lack of interest for the product, and where this hypothesis is tested for some amount of time or for some number of events before the probability value is updated.

[0102] Although the foregoing embodiments have been described in some detail for purposes of clarity of understanding, the invention is not limited to the details provided. There are many alternative ways of implementing the invention. The disclosed embodiments are illustrative and not restrictive.

[0103] WHAT IS CLAIMED IS:

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CLAIMS

1. A system, comprising:

a processor configured to:

determine one or more quality metrics associated with a user profile; and

select an advertisement bid from a plurality of tiered bids based at least in part on the determined quality metrics; and

a memory coupled to the processor and configured to provide the processor with instructions.

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ABSTRACT OF THE DISCLOSURE

Tiered advertisement bidding is disclosed. One or more quality metrics associated with a user profile are determined. An advertisement bid is selected from a plurality of tiered bids based at least in part on the determined quality metrics. Determining the quality metrics can include determining a conversion assessment. Determining the quality metric can also include determining whether a need associated with a user profile has been met for a category. In some cases, persona detection is performed with respect to the user profile.

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