

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Western District of Texas on the following

☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.);

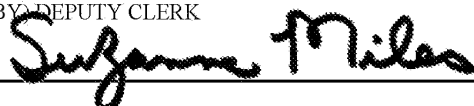
DOCKET NO. 6:22-cv-00357	DATE FILED 4/4/2022	U.S. DISTRICT COURT Western District of Texas
PLAINTIFF WILDSEED MOBILE LLC		DEFENDANT GOOGLE LLC and YOUTUBE, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,376,414	5/20/2008	Wildseed Mobile LLC
2 9,141,960	9/22/2015	Wildseed Mobile LLC
3 10,251,021	4/2/2019	Wildseed Mobile LLC
4 10,959,040	3/23/2021	Wildseed Mobile LLC
5 10,869,169	12/15/2020	Wildseed Mobile LLC

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK HOLDER OF PATENT OR TRADEMARK
1	
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3	
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT 8/29/2022 - Order Granting Motion to Transfer Case to the Northern District of California - #66
--

CLERK Philip J. Devlin	(BY) DEPUTY CLERK 	DATE 8/29/2022
---------------------------	---	-------------------

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

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4 10,959,040	3/23/2021	Wildseed Mobile LLC
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☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.);

DOCKET NO. 6:21-cv-1245	DATE FILED 12/1/2021	U.S. DISTRICT COURT Western District of Texas
PLAINTIFF WILDSEED MOBILE LLC		DEFENDANT GOOGLE LLC and YOUTUBE, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,376,414	5/20/2008	Wildseed Mobile LLC
2 9,141,960	9/22/2015	Wildseed Mobile LLC
3 10,251,021	4/2/2019	Wildseed Mobile LLC
4 10,959,040	3/23/2021	Wildseed Mobile LLC
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DECISION/JUDGEMENT		
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☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.);

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PLAINTIFF WILDSEED MOBILE LLC		DEFENDANT GOOGLE LLC and YOUTUBE, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7013732

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VARIA HOLDINGS LLC	11/08/2021
RECEIVING PARTY DATA	
Name:	WILDSEED MOBILE LLC
Street Address:	1356 BROADWAY
Internal Address:	C/O MICHAEL JEMAL
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10018
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	17119468
Patent Number:	10959040
Patent Number:	10869169
Patent Number:	9843907
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9736219020
Email:	rbrosen@hlgsllaw.com
Correspondent Name:	ROBERT B. ROSEN
Address Line 1:	ONE GATEWAY CENTER
Address Line 2:	HELLRING LINDEMAN GOLDSTEIN & SIEGAL LLP
Address Line 4:	NEWARK, NEW JERSEY 07102
ATTORNEY DOCKET NUMBER:	13713-1
NAME OF SUBMITTER:	ROBERT B. ROSEN
SIGNATURE:	/Robert B. Rosen/
DATE SIGNED:	11/09/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=00311134#page1.tif

source=00311134#page2.tif

source=00311134#page3.tif

ASSIGNMENT OF PATENT MATTERS

VARIA HOLDINGS LLC, a limited liability company organized under and pursuant to the laws of the State of Delaware (hereinafter referred to as "**Assignor**"), is the sole and exclusive owner of the patents and patent applications listed in Exhibit A (hereinafter referred to as "**Patent Matters**"); and

WILDSEED MOBILE LLC, a limited liability company organized under and pursuant to the laws of the State of Texas (hereinafter referred to as "**Assignee**"), desires to acquire the right, title and interest in, to and under said Patent Matters and the inventions covered thereby.

For good and valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, transfers, and sets over to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said Patent Matters and all improvements thereon, and all provisional, original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor (including related rights such as utility-model registrations, inventor's certificates and the like), in the United States of America and all other countries, which claim priority to the Patent Matters including, without limitation, all United States Letters Patents and all reissues, reexaminations and extensions thereof and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents resulting from the Patent Matters to said Assignee herein, as assignee of the entire interest therein; and the Assignor for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said Assignee or its successors, legal representatives and assigns, to communicate to said Assignee or its successors, legal representatives and assigns all facts known to the Assignor respecting said Patent Matters whenever requested, to testify in any interferences or other legal proceedings in which said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid Assignee, its successors, legal representatives and assigns to obtain patent protection for said Patent Matters in the United States of America and all

other countries, the reasonable expenses incident to said Patent Matters to be borne and paid by said Assignee.

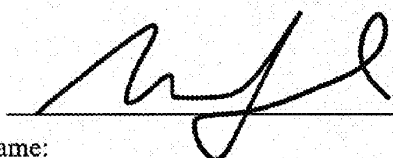
Assignor further assigns, transfers and conveys to Assignee all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patent Matters including, without limitation, all causes of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind for past, current, and future infringement.

The right, title, and interest conveyed in this Assignment is to be held and enjoyed by Assignee and Assignee's successors as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.

For and on behalf of

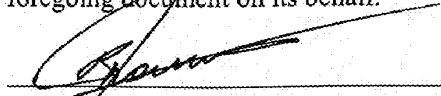
ASSIGNOR:

VARIA HOLDINGS LLC

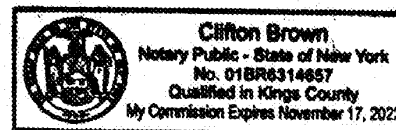
By: 
Full Name:

Capacity:

On the 8th day of NOVEMBER 2021, before me personally appeared MICHAEL JEAN who stated that he/she was the MANAGER of Varia Holdings LLC and that he/she executed the foregoing document on its behalf.


NOTARY PUBLIC

My Commission expires: 11/17/2022



[SEAL]

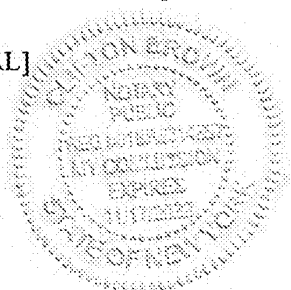


EXHIBIT A

U.S. Patent No. 10,959,040

U.S. Patent No. 10,869,169

U.S. Patent No. 9,843,907

Allowed Patent Application No. 17/119,468

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 10,959,040 B2
APPLICATION NO. : 16/275089
DATED : March 23, 2021
INVENTOR(S) : Evan Feldman et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Column 10

Line 31, "...eta..." should read – "...a..."

Signed and Sealed this
First Day of June, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Evan Feldman

Application No.: 16/275,089

Filed: February 13th, 2019

Patent No.: 10,959,040

Date Issued: March 23, 2021

Title: VENUE AND EVENT
RECOMMENDATIONS FOR A USER
OF A PORTABLE MEDIA PLAYER
DEVICE

Examiner: Alexander Lagor

Art Unit: 2491

Confirmation No.: 1201

Attorney Docket No.: 120083-245904
(07-0035C2)

Mail Stop Certificate of Correction Branch

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: April 30, 2021

REQUEST FOR CERTIFICATE OF CORRECTION

Upon review of the above-referenced Letters Patent, Applicant noted an error that is the mistake of the U.S. Patent and Trademark Office. The error are as follows:

Column 10

Line 31, "...eta..." should read – "...a..."

Included with this submission is a Certificate of Correction and it is respectfully requested that the Certificate of Correction be issued. This request for correction is made under the provisions of 37 CFR 1.322. Please charge any shortages and credit any overages to Deposit Account No. 500393.

Respectfully submitted,
Schwabe, Williamson & Wyatt

/Ryan N. Strauss/
Ryan N. Strauss, Reg. No. 68,392

1211 SW 5th Ave., Ste. 1900,
Portland, OR 97204
Phone: (503) 796-2441
Fax: (503) 796-2900

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 10,959,040

APPLICATION NO.: 16/275,089

ISSUE DATE : March 23, 2021

INVENTOR(S) : Evan Feldman et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10
Line 31, "...eta..." should read – "...a..."

MAILING ADDRESS OF SENDER (Please do not use Customer Number below):

Schwabe, Williamson & Wyatt, P.C.
1211 SW 5th Avenue, Suite 1900
Portland, Oregon 97204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. 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 1.0 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: Attention Certificate of Corrections Branch, 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.

Electronic Acknowledgement Receipt	
EFS ID:	42610220
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	30-APR-2021
Filing Date:	13-FEB-2019
Time Stamp:	18:42:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	07-0035C2_Request-COC_04_30_21.pdf	211131	no	2
			f9c71338914b0e1a42544b6bec2ead1bc4af39c2		

Warnings:

Information:	
Total Files Size (in bytes):	211131
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. <u>New Applications Under 35 U.S.C. 111</u> 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. <u>National Stage of an International Application under 35 U.S.C. 371</u> 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. <u>New International Application Filed with the USPTO as a Receiving Office</u> 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 NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	03/23/2021	10959040	120083-245904/07-0035C2	1201

25943 7590 03/03/2021
SCHWABE WILLIAMSON & WYATT
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204

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 0 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 Data Management (ODM) at (571)-272-4200.

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

Evan Feldman, Woodinville, WA;
VARIA HOLDINGS LLC, BROOKLYN, NY;
Jonathan Nelson, Seattle, WA;

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)

25943 7590 12/03/2020
SCHWABE WILLIAMSON & WYATT
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204

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.

VIA EFS WEB	(Typed or printed name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201

TITLE OF INVENTION: VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE

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	03/03/2021

EXAMINER	ART UNIT	CLASS-SUBCLASS
LAGOR, ALEXANDER	2491	726-027000

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/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 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 Schwabe, Williamson & Wyatt, P.C.
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)

VARIA HOLDINGS LLC

Brooklyn, NY

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. **500393**

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 /Ryan N. Strauss/

Date February 17, 2021

Typed or printed name Ryan N. Strauss

Registration No. 68392

Electronic Patent Application Fee Transmittal				
Application Number:		16275089		
Filing Date:		13-Feb-2019		
Title of Invention:		VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		
First Named Inventor/Applicant Name:		Evan Feldman		
Filer:		Ryan Nathan Strauss/Enoy Lawless		
Attorney Docket Number:		120083-245904/07-0035C2		
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:	41950819
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	17-FEB-2021
Filing Date:	13-FEB-2019
Time Stamp:	19:48:22
Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$1200
RAM confirmation Number	E20212GJ49191637
Deposit Account	500393
Authorized User	Enoy Lawless
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.20 (Post Issuance fees)	

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)	Varia-07-0035C2-Issue-Fee-Trans-02-17-21.pdf	90410	no	1
			96ba84b48b5228df5d79e332064542392c96c5d0		
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30581	no	2
			fbc14bb755ef9441aea95a993ed11295fed415fe		
Warnings:					
Information:					
Total Files Size (in bytes):			120991		
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. <u>New Applications Under 35 U.S.C. 111</u> 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. <u>National Stage of an International Application under 35 U.S.C. 371</u> 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. <u>New International Application Filed with the USPTO as a Receiving Office</u> 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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201
25943 7590 12/31/2020 SCHWABE WILLIAMSON & WYATT PACWEST CENTER, SUITE 1900 1211 SW FIFTH AVENUE PORTLAND, OR 97204			EXAMINER LAGOR, ALEXANDER	
			ART UNIT 2491	PAPER NUMBER
			NOTIFICATION DATE 12/31/2020	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

IPDocketing@SCHWABE.com
patent@schwabe.com

Response to Rule 312 Communication	Application No. 16/275,089	Applicant(s) Feldman et al.	
	Examiner ALEXANDER LAGOR	Art Unit 2491	AIA (FITF) Status No
-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -- 1. ☒ The amendment filed on <u>11 December 2020</u> under 37 CFR 1.312 has been considered, and has been: a) ☐ entered. b) ☒ entered as directed to matters of form not affecting the scope of the invention. c) ☐ disapproved because the amendment was filed after the payment of the issue fee. Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue. d) ☐ disapproved. See explanation below. e) ☐ entered in part. See explanation below. _____			
/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491			

Receipt date: 12/11/2020

16/275,089 - GAU: 2491

OK TO ENTER: /A.L/

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Evan Feldman

Examiner: Alexander Lagor

Application No.: 16/275,089

Art Unit: 2491

Filed: February 13th, 2019

Confirmation No.: 1201

Title: VENUE AND EVENT
RECOMMENDATIONS FOR A USER
OF A PORTABLE MEDIA PLAYER
DEVICE

Attorney Docket No.: 120083-245904
(07-0035C2)

Mail Stop Issue Fee

Date: December 11, 2020

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER ALLOWANCE

This communication is submitted in response to the Notice of Allowance mailed December 3, 2020.

Amendments to the Claims begin on page 2.

Remarks begin on page 8.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Evan Feldman

Application No.: 16/275,089

Filed: February 13th, 2019

Title: VENUE AND EVENT
RECOMMENDATIONS FOR A USER
OF A PORTABLE MEDIA PLAYER
DEVICE

Examiner: Alexander Lagor

Art Unit: 2491

Confirmation No.: 1201

Attorney Docket No.: 120083-245904
(07-0035C2)

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: December 11, 2020

AMENDMENT AFTER ALLOWANCE

This communication is submitted in response to the Notice of Allowance mailed December 3, 2020.

Amendments to the Claims begin on page 2.

Remarks begin on page 8.

LISTING OF THE CLAIMS

The following list of claims will replace all prior versions, and listings, of claims in the present application.

1-20. (Cancelled)

21. (Currently Amended) A server comprising:

processor circuitry arranged to:

infer one or more entertainment preferences of a user of a mobile device based on retrieved information about media accessed by the mobile device and a plurality of media content types of the media, the plurality of media content types ~~include~~including textual media, image media, audio media, and video media;

access one or more sources of information about venues or events proximal to a current location of the user or the mobile device;

identify at least one of the venues or events as being of interest to the user based at least in part on the inferred one or more entertainment preferences and the current location;

generate a recommendation message indicating the identified venue or event;

and

network interface circuitry communicatively coupled to the processor circuitry, the network interface circuitry arranged to receive the information about the media, and send the recommendation message to the mobile device.

22. (Previously Presented) The server of claim 21, wherein the audio media comprises music media and podcast media.

23. (Currently Amended) The server of claim 22, wherein the processor ~~circuitry~~circuitry is arranged to generate the recommendation message based at least in part on:

a genre of music played at the event or venue of interest and a music genre preference of the user inferred by the server based on music media stored in, or accessed using, the mobile device;

a genre of a play or movie played at the venue or event of interest, respectively, and on a video genre preference of the user inferred by the ~~computer~~ server based at least in part on video media stored in, or accessed using, the mobile device;

an exhibit genre of the event or venue of interest and on an image genre preference of the user inferred by the server based on image media stored in, or accessed using, the mobile device; and

an attribute of a worship, cultural, community or political event or venue of interest and on a subject preference of the user inferred by the server based on podcast media stored in, or accessed using, the mobile device.

24. (Currently Amended) The server of claim 21, wherein the processor ~~circuitry~~ circuitry is further arranged to infer the current location of the user of the mobile device based on obtained location information associated with the mobile device.

25. (Currently Amended) The server of claim 24, wherein the network interface circuitry ~~circuitry~~ is further arranged to:

receive the location information from the mobile device;

receive the location information from a wireless network to which the mobile device has established a network connection.

26. (Previously Presented) The server of claim 24, wherein the processor circuitry is further arranged to:

determine the current location of the mobile device based on results of triangulation of signals from various wireless access points or based on known current locations of other mobile devices in communication with the server.

27. (Previously Presented) The server of claim 21, wherein the media accessed by the mobile device is media stored on the mobile device or media streamed to the mobile device.

28. (Previously Presented) The server of claim 21, wherein the recommendation message is one of a short message service (SMS) message, a multimedia messaging service (MMS)

message, a push notification, an email, a pager message, a facsimile message, or a phone call to the mobile device.

29. (Previously Presented) The server of claim 21, wherein the network interface circuitry is arranged to receive the information about the media from a remote storage system or from the mobile device.

30. (Currently Amended) A mobile device, comprising:

user interface circuitry;

transceiver circuitry; and

processor circuitry communicatively coupled to the user interface circuitry and the transceiver circuitry, the processor circuitry to:

operate a media player application to access media, and output the accessed media via the user interface circuitry, and

establish a network connection with a server via the transceiver circuitry;

and

the transceiver circuitry to receive a recommendation message from the server, the recommendation message indicating an event or venue of interest that is proximate to an inferred current location of ~~the~~ a user, and wherein:

the event or venue of interest is based on one or more inferred preferences of the user and the inferred current location,

the inferred preferences are based at least in part on information about the accessed media and media content types of the accessed media from among a plurality of media content types, the plurality of media content types including textual media, image media, audio media, and video media, and

the event or venue of interest is selected from one or more sources of information about a plurality of venues or events proximate to the inferred current location of the user.

31. (Previously Presented) The mobile device of claim 30, wherein the recommendation is based on one or more of:

a genre of music played at the event or venue of interest and a music genre preference of the user inferred by the server based on audio media stored in, or accessed using, the mobile device;

a theatrical or cinematography genre of the event or venue of interest and on a video genre preference of the user inferred by the server based on video media stored in, or accessed using, the mobile device;

an exhibit genre of the event or venue of interest and on an image genre preference of the user inferred by the server based on image media stored in, or accessed using, the mobile device; and

an attribute of a worship, cultural, community or political event or venue of interest and on a subject preference of the user inferred by the server based on audio media stored in, or accessed using, the mobile device.

32. (Previously Presented) The mobile device of claim 30, further comprising:

global positioning system (GPS) circuitry to provide data indicative of GPS coordinates of the mobile device,

the processor circuitry is further to generate location information to include the GPS coordinates, and

the transceiver circuitry is to transmit the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

33. (Previously Presented) The mobile device of claim 30, wherein:

user interface circuitry is to obtain a user input indicating a current location of the mobile device or a desired location of the mobile device,

the processor circuitry is further to generate location information to indicate the user input, and

the transceiver circuitry is to transmit the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

34. (Previously Presented) The mobile device of claim 30, wherein the current location is further inferred based on a location of an access network node through which the mobile

device has established a network connection or based on one or more previous geographic locations of the mobile device.

35. (Currently Amended) The mobile device of claim 30, wherein the recommendation message is one of ~~of~~ a short message service (SMS) message, a multimedia messaging service (MMS) message, a push notification, an email, a pager message, a facsimile message, or a phone call.

36. (Previously Presented) The mobile device of claim 30, wherein the mobile device is a cellular phone, a portable media player, a tablet computer, or an in-vehicle computing device.

37. (Previously Presented) A method of operating a mobile device, the method comprising:
executing a media player application to access media stored in memory of the mobile device or streamed to the mobile device;

establishing a network connection with a server; and

receiving a recommendation message from the server, the recommendation message indicating an event or venue of interest that is proximate to an inferred current location of a user of the mobile device,

the event or venue of interest is based on one or more inferred preferences of the user and the inferred current location,

the inferred preferences are based at least in part on information about the accessed media and media content types of the accessed media from among a plurality of media content types, the plurality of media content types including textual media, image media, audio media, and video media, and

the event or venue of interest is selected from one or more sources of information about a plurality of venues or events proximate to the inferred current location of the user.

38. (Previously Presented) The method of claim 37, further comprising:

generating a location information message to indicate a location of the mobile device;

and

transmitting the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

39. (Previously Presented) The method of claim 37, further comprising:

determining the location of the mobile device based on global positioning system (GPS) coordinates of the mobile device or an obtained user input indicating a current location of the mobile device or a desired location of the mobile device.

40. (Previously Presented) The mobile device of claim 37, wherein the current location is further inferred based on a location of a wireless network to which the mobile device has established a network session and based on one or more previous geographic locations of the mobile device.

*** END CLAIM LISTING ***

REMARKS

Claims 21-40 were allowed. The claims have been variously amended as set forth above to correct previously undetected informalities. The scopes of the claims are not changed, and no new matter has been introduced. Claims 21-40 remain in condition of allowance. If the Examiner has any questions, the Examiner is invited to contact the undersigned at 503-796-2441. Please charge any shortages and credit any overages to Deposit Account No. 500393.

Respectfully submitted,
Schwabe, Williamson & Wyatt

/Ryan N Strauss/
Ryan N. Strauss, Reg. No. 68,392

1211 SW 5th Ave., Ste. 1900,
Portland, OR 97204
Phone: (503) 796-2441
Fax: (503) 796-2900

Electronic Acknowledgement Receipt	
EFS ID:	41367042
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	11-DEC-2020
Filing Date:	13-FEB-2019
Time Stamp:	18:23:05
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Varia-07-0035C2-312-Amend_12_11_20.pdf	133066	yes	8
			211be156bbb7563c0e61a6c236e207f2836c7b7a		

Multipart Description/PDF files in .zip description			
Document Description		Start	End
Amendment after Notice of Allowance (Rule 312)		1	1
Claims		2	7
Applicant Arguments/Remarks Made in an Amendment		8	8

Warnings:

Information:

Total Files Size (in bytes):	133066
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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.



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NOTICE OF ALLOWANCE AND FEE(S) DUE

25943 7590 12/03/2020
SCHWABE WILLIAMSON & WYATT
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204

EXAMINER

LAGOR, ALEXANDER

ART UNIT

PAPER NUMBER

2491

DATE MAILED: 12/03/2020

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201

TITLE OF INVENTION: VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE

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	03/03/2021

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 and an extra copy of the form should be submitted. 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.

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

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

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1211 SW FIFTH AVENUE
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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.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201

TITLE OF INVENTION: VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE

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	03/03/2021

EXAMINER	ART UNIT	CLASS-SUBCLASS
LAGOR, ALEXANDER	2491	726-027000

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/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201
25943	7590	12/03/2020	EXAMINER	
SCHWABE WILLIAMSON & WYATT			LAGOR, ALEXANDER	
PACWEST CENTER, SUITE 1900			ART UNIT	
1211 SW FIFTH AVENUE			PAPER NUMBER	
PORTLAND, OR 97204			2491	
DATE MAILED: 12/03/2020				

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.

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. 16/275,089	Applicant(s) Feldman et al.	
	Examiner ALEXANDER LAGOR	Art Unit 2491	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 terminal disclaimer filed 11/04/2020.
☐ 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 21-40. 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)	5. ☐ Examiner's Amendment/Comment
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____.	6. ☒ Examiner's Statement of Reasons for Allowance
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.	7. ☐ Other _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.	

/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	
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DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application is being examined under the pre-AIA first to invent provisions.

Terminal Disclaimer

2. The terminal disclaimer filed on 11/04/2020 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent No. 9,141,960 and U.S. Patent No. 10,251,021 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Reasons for Allowance

3. According to 37 C.F.R. 1.104(e), it is the examiner's discretion to evaluate at the time of allowance whether the record of the prosecution as a whole does not make clear his or her reasons for allowing a claim or claims and set forth such a reasoning. At this time, the examiner believes that the claims allowed above require a separate reasoning to make the record clearer. The applicant or patent owner may file a statement commenting on the reasons for allowance within such time as may be specified by the examiner.

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

In interpreting the currently amended claims in light of the specification, the Examiner finds the claimed invention to be patentably distinct from the prior art of record.

Claims 21-40 are allowed for reasons argued by Applicant in the remarks filed 08/31/2018 and by way of this Examiner's Amendment.

The prior art of record that was found and cited comprised the following reference(s):

U.S. 2008/0154696 A1 **“Spiegelman”**

U.S. 2006/0123080 A1 **“Baudino”**

Spiegelman was relied upon for teaching how a computer based system can access media content such as songs or videos of a user and then determine if an event associated with the detected media can be found in the vicinity of the user. What Spiegelman did not disclose was using a portable media player to store the media and make that determination. For that limitation the examiner relied upon Baudino.

In the remarks received 05/22/20120 the applicant cancelled claims 1-20 and incorporated the allowable subject matter from the parent application 14/860,339. For the ‘339 application, the examiner was persuaded by applicant’s remarks for the following reasons:

In imagining the hypothetical person having ordinary skill in the art, it is important to also to consider what was well known in the art at the time of the invention. Since the invention claims priority to 06/22/2007, the examiner no longer is convinced that a person having ordinary skill in the art would have found it obvious to combine the various references to arrive at the claimed invention at the time of the invention. Even if the current state in the art would offer motivation to combine the references, the examiner must consider the time when the invention was filed originally in concluding whether it would have been obvious to combine the references. For this reason, the examiner is persuaded by the applicant’s remarks as to impermissible hindsight and vacates the previously issued rejection and consequently rendering the application in condition for allowance.

It should also be noted that the applicant is claiming priority all the way back to 06/22/2007. Even though some of the allowable subject matter may be considered obvious from

today's state of the art, it is the examiner's duty to consider the hypothetical person having ordinary skill in the art at the time of the invention (pre-AIA) which in this case is 06/22/2007.

Therefore, the prior art of record does not teach or suggest individually or in combination the particular limitations listed below as recited in the current claims:

“... infer one or more entertainment preferences of a user of a mobile device based on retrieved information about media accessed by the mobile device and a plurality of media content types of the media, the plurality of media content types include textual media, image media, audio media, and video media...”

None of the prior art of record, either taken by itself or in any combination, would have anticipated or made obvious the invention of the present application at or before the time it was filed.

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

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ALEXANDER LAGOR whose telephone number is (571)270-5143. The examiner can normally be reached on Monday thru Friday, 9:00 AM to 5:00 PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ashokkumar B. Patel can be reached on (571) 272-3972. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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.

/ALEXANDER LAGOR/
Primary Examiner
Art Unit 2491

<i>Index of Claims</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

✓	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	02/18/2020	08/31/2020	11/21/2020						
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	2	✓	-	-						
	3	✓	-	-						
	4	✓	-	-						
	5	✓	-	-						
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16	36		✓	=						
17	37		✓	=						
18	38		✓	=						
19	39		✓	=						
20	40		✓	=						

<i>Search Notes</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

CPC - Searched*		
Symbol	Date	Examiner
H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02		
G06Q30/0267 OR G06Q10/02 OR G06Q30/0261		

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
H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02 (text search only) - see search history printout	02/18/2020 (Updated: 11/21/2020)	AL
Inventor and Assignee search	02/18/2020 (Updated: 08/31/2020, 11/21/2020)	AL
EAST (USPAT,USPGPUB,USOCR,IBM,DERWENT,EPO,FPRS,JPO) - see search history printout	02/18/2020 (Updated: 08/31/2020, 11/21/2020)	AL
G06Q30/0267 OR G06Q10/02 OR G06Q30/0261 (text search only) - see search history printout	08/31/2020 (Updated: 11/21/2020)	AL
NPL (IP.com) - see search history printout	08/31/2020 (Updated: 11/21/2020)	AL

/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	
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<i>Search Notes</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04W	4/021, 4/028	11/21/2020	AL
G06F	17/30867	11/21/2020	AL
G06Q	30/02	11/21/2020	AL

/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	
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Issue Classification 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

CPC						
Symbol					Type	Version
H04W	/	4	/	021	F	2013-01-01
G06F	/	16	/	9535	I	2019-01-01
H04W	/	4	/	029	I	2018-02-01
G06Q	/	30	/	02	I	2013-01-01

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version
/				

NONE (Assistant Examiner) (Date)		Total Claims Allowed: 20	
/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491 (Primary Examiner) (Date)		21 November 2020 O.G. Print Claim(s) 21	O.G. Print Figure 2

U.S. Patent and Trademark Office

Part of Paper No.: 20201121

Issue Classification 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

INTERNATIONAL CLASSIFICATION			
CLAIMED			
G06F		21	00

NON-CLAIMED			

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

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

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	20	
/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	21 November 2020	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	21	2

Issue Classification 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

☐ 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
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	2		11		20	9	29	18	38						
	3		12	1	21	10	30	19	39						
	4		13	2	22	11	31	20	40						
	5		14	3	23	12	32								
	6		15	4	24	13	33								
	7		16	5	25	14	34								
	8		17	6	26	15	35								
	9		18	7	27	16	36								

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 20	
/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491 (Primary Examiner) _____ (Date) 21 November 2020		O.G. Print Claim(s) 21	O.G. Print Figure 2

U.S. Patent and Trademark Office

Part of Paper No.: 20201121

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S249	32	("20030115113" "20040161097" "20040199387" "20040199525" "20050192820" "20060195479" "20060195480" "20070060112" "20070162335" "5991735" "7068189" "7412042" "7437368" "7584123" "7589628").PN. OR ("7937380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2020/11/21 12:34
S248	1	(11/615544).APP.	USPAT; USOCR	OR	ON	2020/11/21 12:34
S247	15	(S241 S244) & (media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) near5 (player device mobile smartphone) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/11/21 12:23
S246	13	S245 NOT (S243 S242)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/11/21 12:18
S245	71	S244 & (recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/11/21 12:18
S244	54,673	(G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/11/21 12:18
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EAST Search History (Prior Art)

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S24 1	297,235	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/11/21 11:49
S24 0	5	(S234 S235 S236) & ((recommend\$5 discover\$4 propos\$4) near5 (venue events services attraction)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/11/21 11:48
S23 6	36	((("VARIA") near3 ("HOLDINGS") near3 ("LLC"))).AS,AANM.	USPAT	OR	ON	2020/11/21 11:46
S23 5	181	((("NELSON") near3 ("Jonathan"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/11/21 11:46
S23 4	17	((("FELDMAN") near3 ("Evan"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/11/21 11:46
S23 3	33	(venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media!) near5 (stored saved device harddrive memory) & S227 & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:11
S23 2	258	S231 NOT (S224 S225)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:10
S23 1	309	(venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media!) & S227 & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:09

EAST Search History (Prior Art)

S230	396	S229 NOT S225	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:08
S229	441	S228 NOT S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:07
S228	448	S226 & S227	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:07
S227	53,654	(G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:07
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S225	63	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) same (song music DRM media) & (G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC. & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:04
S224	39	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 13:59

EAST Search History (Prior Art)

S22 3	71	S222 AND ((G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 13:57
S22 2	359	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 13:50
S22 1	68	(VARIA).AS.	US-PGPUB; USPAT; USOCR	OR	ON	2020/08/31 13:50
S22 0	179	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/08/31 13:49
S21 9	17	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/08/31 13:49
S21 8	2	(12/144532).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/02/18 13:24
S21 7	11	("20020055926" "20040023666" "20050181776" "20060123080" "20070078884" "20070155307" "20080154696" "20080248740" "20090222392" "7310532" "8611920").PN.	US-PGPUB; USPAT	OR	ON	2020/02/18 13:17
S21 6	25	(songs multimedia pictures photos media) near5(recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 13:14
S21 5	0	S214 & (songs multimedia pictures photos media) near5(recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 13:14
S21 4	30,270	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc. & (@ad<"20070622" @prad<"20070622")	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 13:14

EAST Search History (Prior Art)

S21 3	17	S209 & (recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos media) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:58
S21 2	13	S209 & (recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:58
S21 1	13	S209 & (recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:58
S21 0	3	S209 & (recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:57
S20 9	30,270	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc. & (@ad<"20070622" @prad<"20070622")	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 12:57
S20 8	30,270	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc. & (@ad<"20070622" @prad<"20070622")	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:57
S20 7	113,847	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc.	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:57
S20 6	175	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:56
S20 5	17	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:56
S19 7	0	(11/003960).APP.	USPAT; USOCR	OR	ON	2018/10/29 14:42

EAST Search History (Prior Art)

S19 6	29	("20030115113" "20040161097" "20040199387" "20040199525" "20050192820" "20060195479" "20060195480" "20070060112" "20070162335" "5991735" "7068189" "7412042" "7437368" "7584123" "7589628").PN. OR ("7937380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:41
S19 5	1	(11/615544).APP.	USPAT; USOCR	OR	ON	2018/10/29 14:41
S19 4	103	S191 & user near5 taste near5 (songs music movie media video) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:40
S19 3	131	S191 & S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:24
S19 2	873	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:21
S19 1	86,759	(H04W4/021 H04W4/029 G06F17/30867 G06Q30/02).CPC. & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:20
S19 0	343	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:18
S18 9	1	(S187 S188) & (portable adj2 media adj2 player same venue same proxim\$3).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:17
S18 8	160	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:16

EAST Search History (Prior Art)

S187	15	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:16
S186	39	user near5 taste same (songs music) same (movie video) same (downloaded stored hardisk harddrive storage search searching searched) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:41
S185	32	user near5 taste same (songs music) same (movie video) same (downloaded stored hardisk search searching searched) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:40
S184	64	user near5 taste near5 (songs music movie media video) near5 (downloaded stored hardisk search searching searched) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:38
S183	410	user near5 taste near5 (songs music movie media video) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:37
S182	193	user near5 taste near5 (songs media video) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:36
S181	188	user near5 taste near5 (songs media video) & (music song) & video & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:36
S180	297	user near5 taste near5 (songs media) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:34

EAST Search History (Prior Art)

S17 9	35	user near5 (taste preference) near5 (songs media) near5 type near5 (device computer computing PC player) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 13:41
S17 8	129	(taste preference) near5 (songs media) near5 type near5 (device computer computing PC player) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:22
S17 7	554	(taste preference) near5 (songs media) near5 type & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:21
S17 6	2	(taste preference) near5 (songs media) near5 type near5 stored near5 device & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:21
S17 5	51	(taste preference) near5 (songs media) near5 stored near5 device & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:13
S17 2	34	authentication near2 (methods means factors techniques) near5 (threshold minimum) near5 requir\$4 & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:34
S17 1	8	authentication near2 (requirement factors) near5 (threshold minimum) near5 requir\$4 & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:30
S17 0	5	S169 NOT S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:29

EAST Search History (Prior Art)

S16 9	14	authentication near2 (requirement factors) near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4 deny\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:28
S16 8	9	authentication near2 (requirement factors) near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:26
S16 7	0	authentication near2 (requirement factors) near5 meet\$4 near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:26
S16 6	0	authentication near2 (requirement factors) near2 meet\$4 near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:26
S16 5	20	authentication near2 factors near5 (threshold minimum) & (reject\$4 fail\$4 abort\$4) near3 authentication & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:23
S16 4	0	authentication near2 (requirement factors) near5 minimum same (reject\$4 fail\$4 abort\$4) near3 authentication & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:23
S16 3	0	authentication near2 factors near5 minimum same (reject\$4 fail\$4 abort\$4) near3 authentication & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:22
S16 2	25	authentication near2 factors near5 minimum & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:21

EAST Search History (Prior Art)

S161	46	authentication near2 factors same (deny reject) same (score points) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:15
S160	248	authentication near2 factors same (deny reject) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:15
S159	204	authentication near2 factors same score & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:12
S158	25	authentication near2 factors near5 (minimum) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:09
S157	35	authentication near2 requirements near5 (minimum) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:36
S156	231	authentication near2 requirements near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:26
S155	278	authentication near2 requirements near5 (minimum least)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:26
S154	4	authentication near2 requirements near5 (minimum least) & (minimum least) near5 (error failure alert\$4 warn\$4 "not authenticate" "not authenticating") & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:26
S153	1	("20140096177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/14 17:19

EAST Search History (Prior Art)

S15 2	177	authentication near2 (factors techniques methods policy capabilities) near5 (minimum least) & (minimum least) near5 (error failure alert\$4 warn\$4 "not authenticate" "not authenticating") & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:22
S15 1	524	authentication near2 (factors techniques methods policy capabilities) near5 (minimum least) & (minimum least) same (error failure alert\$4 warn\$4 "not authenticate" "not authenticating") & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:21
S15 0	16	authentication near2 (factors techniques methods policy capabilities) near5 device near5 (minimum least) same (ranking score points) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:16
S14 9	428	authentication near2 (factors techniques methods policy capabilities) near5 device near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:15
S14 8	135	authentication near2 (factors techniques methods) near5 (minimum least) same (score points ranking) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:05
S14 7	467	authentication near2 (factors! techniques! methods!) near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:00
S14 6	2,818	authentication near2 (factors techniques methods) near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 15:59
S14 5	461	authentication near2 (factors techniques methods) near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/14 15:59

EAST Search History (Prior Art)

S14 4	489	authentication near2 (factors techniques methods) near5 (minimum least threshold) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/14 15:58
S14 3	31,901	authentication near5 (minimum least threshold) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/14 15:56
S14 2	1	("9485237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/14 15:44
S14 1	1	("20140289833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/14 11:07
S14 0	28	GPS near5 location near5 (wireless portable mobile) near5 device same media & location near5 (past previous history) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 22:02
S13 9	0	GPS near5 location near5 portable near5 device same media & location near5 (past previous history) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 22:01
S13 8	0	GPS near5 location near5 portable near5 device same media & location near5 (previous history) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 22:01
S13 5	32	GPS near5 location near5 portable near5 device same media & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 10:09
S13 4	40	GPS near5 location near5 portable near5 device same media & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 10:09

EAST Search History (Prior Art)

S13 3	494	GPS near5 location near5 portable near5 device & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 10:08
S13 2	28	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (download\$4 malicious malware spyware virus worm security) & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/12 12:12
S13 1	0	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity same (download\$4 malicious malware spyware virus worm security) & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/12 12:12
S13 0	51	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/12 12:11
S12 9	36	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:09
S12 8	13	user near5 physical near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:09
S12 7	7	S126 & (726/22-25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:05
S12 6	465	user near5 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:03

EAST Search History (Prior Art)

S12 5	76	S122 NOT S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 16:03
S12 4	13	recommend\$4 near5 (concerts events venues) & (music media songs) near5 (library stored storage) same (playlist play adj2 count playcount) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:59
S12 3	2	recommend\$4 near5 (concerts events venues) same (music media songs) near5 (library stored storage) same (playlist play adj2 count playcount) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:58
S12 2	78	recommend\$4 near5 (music media songs) same (music media songs) near5 (library stored storage) same (playlist play adj2 count playcount) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:58
S12 1	34	recommend\$4 near5 ((music media songs) near5 (library stored storage) taste) & taste near10 (playlist play adj2 count) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:56
S12 0	25	recommend\$4 near5 (music media songs) near5 (library stored storage) same (playlist play adj2 count) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:54
S11 9	2	(11/346818).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/10 15:41
S11 8	1	(12/278148).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/10 15:18

EAST Search History (Prior Art)

S11 7	115	S115 NOT S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:14
S11 6	182	S115 NOT S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:14
S11 5	297	recommend\$4 near5 (music media songs) near5 (library stored storage) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:14
S11 4	115	recommend\$4 near5 (music media songs) near5 (library stored storage) & portable & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:12
S11 3	14	recommend\$4 near5 (music media songs) near5 (library stored storage) same portable & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 13:30
S11 2	297	recommend\$4 near5 (music media songs) near5 (library stored storage) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 13:30
S11 1	297	recommend\$4 near5 (music media songs) near5 (library stored storage) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/09 13:27
S11 0	1	("20040107821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/09 13:24

EAST Search History (Prior Art)

S10 9	28	recommend\$4 near5 (music media) near2 (preference taste like) near5 (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/09 12:38
S10 8	0	recommend\$4 near5 (venue events) near5 (music media) near2 (preference taste like) near5 (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/09 12:14
S10 7	2	("20150296347").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/10/03 11:04
S10 6	89	(portable mobile) near5 current near5 location near5 (access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:50
S10 5	1,314	(portable mobile) near5 location near5 (access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:49
S10 4	1,912	(portable mobile) near5 location near5 (router access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:49
S10 3	3,799	(portable mobile) same location near5 (router access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:24

EAST Search History (Prior Art)

S99	20	recommend\$4 near5 podcast & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/02 18:00
S96	62	recommend\$4 near5 painting & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/02 17:51
S95	2	S91 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:11
S94	2,898	((media music songs pictures photos movies pics content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4 alert\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) same (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:10
S93	0	S92 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:09
S92	189	((media music songs pictures photos movies pics content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4 alert\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) near5 (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:08
S91	5,640	((media music songs pictures photos movies pics content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:07

EAST Search History (Prior Art)

S90	0	S89 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:07
S89	1,190	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) same (events venue attraction service) near5 (proximal proximity nearby vicinity local)) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:07
S88	6,524	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:06
S87	2	S86 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:06
S86	15,038	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:06
S85	0	S84 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:04
S84	389	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest taste content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:04

EAST Search History (Prior Art)

S83	2	("20070155307").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/09/08 16:58
S82	2	("20080154696").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/09/08 16:32
S63	389	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest taste content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:24
S62	2	((media music songs pictures photos movies pics files) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest)) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:21
S61	14	((media music songs pictures photos movies pics files) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:19
S60	105	("2004/0023666").URPN.	USPAT	OR	ON	2017/09/08 14:17
S59	50	("2007/0155307").URPN.	USPAT	OR	ON	2017/09/08 14:17
S58	5	((("20040023666") or ("20070155307")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/09/08 14:16
S57	1	((scan\$4 analyz\$4 search\$4 found find\$4) near5 (media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:14

EAST Search History (Prior Art)

S56	14	(stored near5 (media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:12
S55	140	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:11
S54	74	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) near5 (events venue attraction service) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 13:57
S53	37	S52 NOT S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:38
S52	124	(media music songs pictures photos movies pics) near5 (advertis\$4 suggest\$ recommend\$4 display\$4 offer\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:38
S51	21	S50 NOT S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:36
S50	87	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4 display\$4 offer\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:35

EAST Search History (Prior Art)

S49	46	S48 NOT S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:25
S48	66	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4 display\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:25
S47	20	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:25
S46	20	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:23
S45	175	(media music songs pictures photos movies pics) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) near5 (shop store!) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 10:46
S44	76	(media music songs pictures photos movies pics) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) near5 (events venue attraction service) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 09:22
S41	1,587	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/06 19:07

EAST Search History (Prior Art)

S40	109	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) near5 (player device mobile smartphone) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/06 18:50
S39	8,187	H04W4/021	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/06 18:45
S38	11	(S36 S37) & (media & location).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2017/09/06 18:38
S37	146	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/09/06 18:37
S36	14	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/09/06 18:37
S35	0	S34 & suggest\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 18:34
S34	12,838	(H04W4/021).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 18:17
S33	6,983	H04W4/021	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 18:16
S32	24	advertis\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (media! books) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 17:47

EAST Search History (Prior Art)

S31	8	advertis\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 17:34
S30	3	("20030028621").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 17:30
S29	2	("13198101").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 16:04
S28	5	(recommend\$4 discover\$4 propos\$4 suggest\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) near5 (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 16:00
S27	5	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) near5 (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 15:58
S26	2	("9141960").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 15:40
S25	2	("9,141,960").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 15:39
S24	88	(recommend\$4 discover\$4 propos\$4 suggest\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (songs music movie media! books) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 23:28

EAST Search History (Prior Art)

S23	69	(recommend\$4 discover\$4 propos\$4 suggest\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (songs music movie media!) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 23:27
S22	23	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same media! & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:48
S21	35	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (music songs taste preferences likes! movies books interests!) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:43
S20	3	suggest\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (media songs music) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:41
S19	148	S17 NOT S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:26
S18	67	recommend\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:26
S17	156	suggest\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:25

EAST Search History (Prior Art)

S16	67	recommend\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:51
S15	3	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user near5 interest & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:49
S14	7	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:48
S13	7	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:47
S12	4	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:47
S11	337	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:25
S9	15	discover\$4 near5 (venue events) near5 (near\$2 proximity vicinity) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:20

EAST Search History (Prior Art)

S8	32	(suggest\$4 propos\$4) near5 (venue events) near5 (near\$2 proximity vicinity) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:17
S7	6	recommend\$4 near5 (venue events) near5 (near\$2 proximity vicinity) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:15
S6	1	recommend\$4 near5 (venue events) near5 (near\$2 proximity vicinity) near5 user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:15
S5	1	recommend\$4 near5 (venue events) near5 (near\$2 proximity vicinity) near5 user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:14
S4	6	(media music song) near5 (venue events) near5 proximity near5 user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:06
S3	142	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/04/12 17:59
S2	14	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/04/12 17:59
S1	2	("20040023666" "20070155307").PN.	US-PGPUB; USPAT	OR	ON	2017/04/12 17:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

EAST Search History (Interference)

S25 5	46	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2020/11/21 12:37
S25 4	1	(S250 S251 S252 S253) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2020/11/21 12:36
S25 3	61,694	(G06Q30/02).CPC.	US-PGPUB; USPAT	OR	ON	2020/11/21 12:36
S25 2	62	(G06F17/30867).CPC.	US-PGPUB; USPAT	OR	ON	2020/11/21 12:36
S25 1	5	(H04W4/028).CPC.	US-PGPUB; USPAT	OR	ON	2020/11/21 12:36
S25 0	13,992	(H04W4/021).CPC.	US-PGPUB; USPAT	OR	ON	2020/11/21 12:36
S20 4	41	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S20 3	296	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S20 2	0	(S198 S199 S200 S201) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S20 1	56,786	(G06Q30/02).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S20 0	20,471	(G06F17/30867).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S19 9	265	(H04W4/028).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S19 8	7,867	(H04W4/021).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S81	11	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:10

EAST Search History (Interference)

S80	4	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:10
S79	2	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:09
S78	41	((read\$4 scan\$4 analyz\$4 search\$4 find\$4) near2 (media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:07
S77	61	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:06
S76	160	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:06
S75	268	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:05
S74	418	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 related propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:05
S73	35	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:04
S72	586	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:04

EAST Search History (Interference)

S71	14	((media music songs pictures photos movies pics) & (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:02
S70	0	((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:02
S69	2	(S64 S65 S66 S67) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:01
S68	0	(S64 S65 S66 S67) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:01
S67	53,969	(G06Q30/02).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:00
S66	16,721	(G06F17/30867).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:00
S65	4,082	(H04W4/028).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 13:59
S64	5,641	(H04W4/021).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 13:59

	IEEE Xplore IEEE CONFERENCES 01-MAY-2016 2016 IEEE International Conference on Communications (ICC) (Page(s): 1-7)	★ ★ ★ ★
17	Internet of Musical Things: Vision and Challenges	
	The Internet of Musical Things (IoMusT) is an emerging research field positioned at the intersection of Internet of Things, new interfaces for musical expression, ubiquitous music, human-computer interaction, artificial intelligence, and participatory art. From a computer science perspective, IoMusT...	
	IEEE Xplore IEEE PERIODICALS 01-NOV-2016 IEEE Access	★ ★ ★ ★
18	"You Tube and I Find"—Personalizing Multimedia Content Access	
	Recent growth in broadband access and proliferation of small personal devices that capture images and videos has led to explosive growth of multimedia content available everywhere - from personal disks to the Web. While digital media capture and upload has become nearly universal with newer device...	
	IEEE Xplore IEEE PERIODICALS 01-APR-2009 Proceedings of the IEEE	★ ★ ★ ★
19	MPList: Context aware music playlist	
	The choice of music in everyday life is greatly influenced by contextual circumstances surrounding music listeners. Music lovers create music playlists for various contexts and activities they are engaged in, and this is done manually by updating and loading new playlist each time a user changes...	
	IEEE Xplore IEEE CONFERENCES 01-AUG-2016 2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Industries (EmerTech) (Page(s): 108-118)	★ ★ ★ ★
20	CLIO: Context Supporting Collective City Memory	
	Personal memories as expressed through narration, photos or drawings, published or confined facts, often describe events that have occurred in cities. In time these personal memories are mixed into a collective memory attached to the physical space. Collective memory is closely related to...	
	IEEE Xplore IEEE CONFERENCES 01-JUN-2011 2011 Fifth IEEE International Conference on Multimedia and Ubiquitous Engineering (Page(s): 4-9)	★ ★ ★ ★
21	An IoT System that Combines Externally Sourced and Public Sensor Data with Internal Enterprise Sensor Data for Action Determination	
	Currently business users rely a lot on their digital calendars and personal data to coordinate their schedules with coworkers as well as business contacts outside of the enterprise where they work. For many other work tasks oriented around communication, collaboration, information gathering and...	
	IPCOM000255930 THE IPCOM JOURNAL 04-SEP-2016 The IPhone-Power App Database	★ ★ ★ ★
22	MobReco --- Mobile Platform for Decentralized Recommender Systems	
	Recommender systems recommend new movies, music, restaurants, etc. Typically, service providers organize such systems in a centralized way, holding all the data. Biases in the recommender systems are not transparent to the user and lock-in effects might make it inconvenient for the user to switch...	
	IEEE Xplore IEEE PERIODICALS 01-JAN-2020 IEEE Access	★ ★ ★ ★
23	A Fine-Grained Indoor Location-Based Social Network	
	Existing location-based social networks (LBSNs), e.g., Foursquare, depend mainly on GPS or cellular-based localization to infer users' locations. However, GPS is unavailable indoors and cellular-based localization provides coarse-grained accuracy. This limits the accuracy of current LBSNs in indoor...	
	IEEE Xplore IEEE PERIODICALS 14-JUL-2016 IEEE Transactions on Mobile Computing	★ ★ ★ ★
24	Context-Aware Media Recommendations	
	Media content recommendations for a mobile user based on his changing contextual preferences, otherwise called context-aware media recommendations, constitute a very important challenge. Context-aware media recommendation systems take context information such as user preferences, activities, time...	
	IEEE Xplore IEEE CONFERENCES 01-MAY-2014 2014 IEEE International Conference on Advanced Information Networking and Applications Workshops (Page(s): 151-160)	★ ★ ★ ★
25	Experience Explorer: A Life-Logging Platform Based on Mobile Content Collection	
	As mobile smart phones are being equipped with multiple radio interfaces and sensors, they are becoming capable of continuously collecting context information related to the users and the environment. This information can be utilized in different applications and services for providing ICT...	
	IEEE Xplore IEEE CONFERENCES 01-SEP-2009 2009 Third International Conference on Next Generation Mobile Applications, Services and Technologies (Page(s): 77-82)	★ ★ ★ ★
26	Remote Content Access and the Rise of the Second Screen	
	Technological advances are allowing operators, editors and producers to remotely access media production servers for content editing and repackaging for distribution and archiving in real-time, anywhere in the world. Advanced remote production gives unprecedented capability to work remotely, enhance...	
	IEEE Xplore SMPTE CONFERENCE 01-DEC-2014 SMPTE 2014 Annual Technical Conference & Exhibition (Page(s): 1-10)	★ ★ ★ ★
27	MusicoLOGY: Bringing Personal Music into Shared Spaces	
	The MusicoLOGY project examines the user, ecosystem, and technology aspects necessary to enable playback of personal music in public spaces. User surveys, field interviews, and a technology prototype inform a discussion relating to privacy and identity, content control, and power consumption latency...	
	IEEE Xplore IEEE CONFERENCES 01-JUN-2017 2017 Fourth Annual International Conference on Mobile and Ubiquitous Systems: Networking & Services (MobiQuitous) (Page(s): 1-6)	★ ★ ★ ★
28	Looking for a Good Time: Information Seeking in a Mobile Content Sharing and Gaming Environments	
	Indagator is a mobile application which incorporates multiplayer, pervasive gaming elements into content sharing. The application allows users to annotate physical locations with multimedia content (annotations) and concurrently, provide opportunities for play through creating and engaging...	
	IEEE Xplore IEEE CONFERENCES 01-OCT-2016 2016 International Conference on Cyberworlds (Page(s): 231-236)	★ ★ ★ ★
29	Mobile Contextual Recommender System for Online Social Media	
	Exponential growth of media consumption in online social networks demands effective recommendation to improve the quality of experience especially for on-the-go mobile users. By means of large-scale trace-driven measurements over mobile Twitter traces from users, we reveal the significance of...	
	IEEE Xplore IEEE PERIODICALS 17-APR-2017 IEEE Transactions on Mobile Computing	★ ★ ★ ★
30	Access right assignment mechanism for secure home networks	
	The proliferation of advanced technologies has been altering our lifestyle and social interactions: the next frontier is the digital home. Although the future of smart homes is promising, many technical challenges must be addressed to achieve convenience and security. In this paper, we delineate the...	
	IEEE Xplore IEEE PERIODICALS 01-APR-2011 Journal of Communications and Networks	★ ★ ★ ★
31	Providing entertainment by content-based filtering and semantic reasoning in intelligent recommender systems	
	Recommender systems arise in view of the information overload present in numerous domains. The so-called content-based recommenders offer products similar to those the users liked in the past. However, due to the use of syntactic similarity metrics, these systems elaborate overspecialized...	
	IEEE Xplore IEEE PERIODICALS 01-MAY-2008 IEEE Transactions on Consumer Electronics	★ ★ ★ ★
32	Top-down approach toward building ubiquitous sensor network applications	
	Tiny networked sensor devices will be disseminated over our physical life space, and take a significant role in realizing a ubiquitous computing environment, as sensor network technologies and its applications are still at its early stage. The motivation of this paper is to provide a top-down approach...	

Images, user environment and context information mining series (14)

IEEE Xplore | IEEE CONFERENCES | 01-JAN-2004 | 19th Asia-Pacific Software Engineering Conference (Page(s): 505-506)

PDF

30. Mobile Phone Sensing Systems: A Survey

Mobile phone sensing is an emerging area of interest for researchers as smart phones are becoming the core communication device in people's everyday lives. Sensor-enabled mobile phones or smart phones are hovering to be at the center of a next revolution in social networks, green applications,...

IEEE Xplore | IEEE PERIODICALS | 01-JAN-2010 | IEEE Communications Surveys & Tutorials

PDF

34. Chasers of the Lost Data: Turning content management systems into gaming platforms

This paper briefly presents our Information Retrieval and Indexing System (IRIS), and how it adapts to support game engine components. We describe a conceptual game, Chasers of the Lost Data, to demonstrate how pervasive games elements interact with content and user context detection, enabling a...

IEEE Xplore | IEEE CONFERENCES | 01-DEC-2010 | 2010 2nd International IEEE Consumer Electronics Society's Games Innovations Conference (Page(s): 1-4)

PDF

35. Development of a Seamless Data Streaming System Based on User Preference and Device Information

With the further increasing popularity of multimedia devices, such as laptop computers, personal digital assistants (PDAs), and smart phones, there is a rapidly growing demand for efficient real-time playback and transmission of large amounts of multimedia data, but most users' connections are not...

IEEE Xplore | IEEE CONFERENCES | 01-JAN-2006 | Fourth International Conference on Software Engineering Research, Management and Applications (SERM'06) (Page(s): 260-267)

PDF

36. A community creating their own rules on foursquare

People's willingness to share where they are, what they are doing and with whom using location-based technology has led to the emergence of applications which are being used to create new ways to represent and navigate space. One of the most popular applications in this area is Foursquare. In this...

IEEE Xplore | IEEE CONFERENCES | 01-SEP-2011 | 2011 Workshop on Mobile and Online Social Networks (Page(s): 7-12)

PDF

37. Location Based Notification System

In this paper, an Android Application is created for location reminder and friendly suggestion. When a friend comes nearby 1 km area then the user gets notified on mobile. When a user sets location on a map and if a user enters that marked area then the mobile will start its alarm, Near Register...

IEEE Xplore | IEEE CONFERENCES | 01-JULY-2016 | 2016 International Conference on Research in Intelligent and Computing in Engineering (RICE) (Page(s): 1-4)

PDF

38. Method for Real-Time Voice Communication

Traditionally, voice communication is accomplished using a telephone system. The process of placing a call using a telephone system can be inconvenient for a user. With the advent of the Internet of Things (IoT), it is possible to provide a system utilizing the IoT to provide a better method for...

IPCOM560255560 | THE IPCOM JOURNAL | 08-SEP-2016 | The IPcom Peer Art Database

PDF

39. A Framework for a Context-Aware Elderly Entertainment Support System

Elderly people constitute a major portion of world's population. Many of them are physically and mentally vulnerable and need continuous support for their health and well-being. There is a growing trend that these elderly people are placed in an ambient assisted living environment (AAL) with an aim...

PMN417840 | PUBMED CENTRAL | 16-JUN-2014 | Sensors (Basel, Switzerland), 14(6), 1058-1061

PDF

40. An ethnographic study of music information seeking: implications for the design of a music digital library

At present, music digital library systems are being developed based on anecdotal evidence of user needs, intuitive feelings for user information seeking behavior, and a priori assumptions of typical usage scenarios. Emphasis has been placed on basic research into music document representation...

IEEE Xplore | IEEE CONFERENCES | 01-JAN-2002 | 10th Conference on Digital Libraries, 2002. Proceedings. (Page(s): 3-17)

PDF

41. Communities-business models and system architectures: the blueprint of MP3.com, Napster and Gnutella revisited

Information and communication technology opens up an unprecedented space of design options for the creation of economic value. The business model "community" and the role "community organizer" are determined to become pivotal in the digital economy. We argue that any online business model needs to...

IEEE Xplore | IEEE CONFERENCES | 01-JAN-2001 | Proceedings of the 14th Annual Hawaii International Conference on System Sciences (Page(s): 10 pp.)

PDF

42. Understanding human activities and relationships

This chapter contains sections titled: Why do we use computers?, Four order of relationships, Four stages of activities, An activities and relationships table, The eyes have it: visual information, mobility and ubiquity: penpals, fingertips, InfoDoors, webbushes, The staple's corner

IEEE Xplore | IEEE PRESS BROOKS | 01-JAN-2003 | IEEE Press 2003

PDF

43. Using Personalized Mashups for Mobile Location Based Services

In this paper, a framework that allows users to build, deploy and distribute personalized mobile services is described. The framework allows the integration of static and dynamic content that stems from various web sources, system data and from the personal user preferences, and is combined to form...

IEEE Xplore | IEEE CONFERENCES | 01-JULY-2008 | 2008 International Wireless Communications and Mobile Computing Conference (Page(s): 223-225)

PDF

44. Digital rights management: The cost to consumers [Point of View]

This paper begins with a brief overview of how digital rights management (DRM) technologies are being used to limit consumer rights. Next we show how this code is combined with a legal component, including the use of contractual agreements, to further narrow user rights. Providing a summary of the...

IEEE Xplore | IEEE PERIODICALS | 01-MAY-2005 | Proceedings of the IEEE

PDF

45. AVATAR: an improved solution for personalized TV based on semantic inference

The generalised arrival of the digital TV will bring a significant increase in the amount of channels and programs available to end users, with many more difficulties for them to find interesting programs among a myriad of irrelevant contents. Thus, automatic content recommenders should receive...

IEEE Xplore | IEEE PERIODICALS | 01-FEB-2008 | IEEE Transactions on Consumer Electronics

PDF

46. A mobile phone guide: spatial, personal, and social experience for cultural heritage

We have built a mobile phone-based guide system to strengthen the user experience in a cultural heritage site by supporting spatial awareness, personalization, and social connectedness. Our mobile phone guide implemented on a Java-enabled mobile phone provides both audio and visual content that is...

IEEE Xplore | IEEE PERIODICALS | 01-NOV-2009 | IEEE Transactions on Consumer Electronics

PDF

47. Implicit social networking for mobile users: Data monetization for telcos through context-aware services

Implicit social networking provides a goal-oriented platform for information retrieval and value-added interaction between telecom operators and their users. Implicit social networks can group users based on certain criteria by utilizing user preferences in a novel fashion, providing an innovative...

IEEE Xplore | IEEE CONFERENCES | 01-JUN-2013 | Proceedings of the 12th International Conference on Telecommunications (Page(s): 163-170)

PDF

48. A Collaborative Location Based Travel Recommendation System through Enhanced Rating Prediction for the Group of Users

Travel records of each user in real-time has created a wide and convenient data for recommendation systems. These records in online database can be used to enhance the recommendation system by using the information such as location, time, date...

499. Request generated in real time by distributed, non-Architectural Information not return information system using system to various formats, information and system to be integrated by system suggested by user or system based on user interests. Basically, recommender systems experience many issues...

PW0601260 | PLOS ONE CENTRAL | 01 JAN 2016 | Computational intelligence and Neuroscience, 2016, 12(1)158

Book Review

49. Humanities and Arts: Staring Center Stage on the Internet (RFC2150)

500 The purpose of this document is to provide members of the Arts and Humanities communities with an introduction to the Internet as a valuable tool, resource, and medium for the creation, presentation, and preservation of Arts and Humanities-based content. This memo provides information for the...

PRO060000270 | INTERNET SOCIETY RFC | 01 OCT 1997 | Internet Society Requests for Comments

Book Review

50. Sharing enriched multimedia experiences across heterogeneous network infrastructures

500 Today's consumers have a wide variety of interactive media and services at their disposal, for instance through IPTV networks, the Internet, and in-home and mobile networks. A major problem, however, is that media and services do not interoperate across networks because they use different user...

IEEE Xplore | IEEE PERIODICALS | 01 JUL 2010 | IEEE Communications Magazine

Book Review

Bibliographic Data

Application No: 16/275,089

Foreign Priority claimed: ☐ Yes ☒ No

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

Verified and Acknowledged: /ALEXANDER LAGOR/

Examiner's Signature

Initials

Title:

VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A
PORTABLE MEDIA PLAYER DEVICE

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
02/13/2019	726	2491	120083-245904/07-0035C2
RULE			

APPLICANTS

VARIA HOLDINGS LLC, BROOKLYN, NY,

INVENTORS

Evan Feldman, Woodinville, WA, UNITED STATES

Jonathan Nelson, Seattle, WA, UNITED STATES

CONTINUING DATA

This application is a CON of 14860339 09/21/2015 PAT 10251021

14860339 is a CON of 12144532 06/23/2008 PAT 9141960

12144532 has PRO of 60945677 06/22/2007

FOREIGN APPLICATIONS

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Evan Feldman

Application No.: 16/275,089

Filed: February 13th, 2019

Title: VENUE AND EVENT
RECOMMENDATIONS FOR A USER
OF A PORTABLE MEDIA PLAYER
DEVICE

Examiner: Alexander Lagor

Art Unit: 2491

Confirmation No.: 1201

Attorney Docket No.: 120083-245904
(07-0035C2)

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: November 4, 2020

RESPONSE TO THE FINAL OFFICE ACTION

This paper is filed in response to the final Office Action having a notification date of September 4, 2020 (hereinafter the "FOA"). Entry of the following amendments and consideration of the following remarks is respectfully requested.

Listing of the Claims begin on page 2.

Remarks begin on page 8.

Electronic Acknowledgement Receipt	
EFS ID:	41037464
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	04-NOV-2020
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Varia-07-0035C2_AF-RESPONSE_11_04_20.pdf	163054	yes	8
			caed6f0407c7efdd59ec8371f96a243aeb90192		

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Applicant Arguments/Remarks Made in an Amendment	8	8
	Claims	2	7
	Response After Final Action	1	1
Warnings:			
Information:			
Total Files Size (in bytes):		163054	
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. <u>New Applications Under 35 U.S.C. 111</u> 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. <u>National Stage of an International Application under 35 U.S.C. 371</u> 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. <u>New International Application Filed with the USPTO as a Receiving Office</u> 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.			

REMARKS

Favorable reconsideration of this application, in light of the preceding amendments and following remarks, is respectfully requested. Claims 1-20 were previously cancelled without prejudice or disclaimer of the subject matter contained therein. No claims have been amended or newly added. No new matter has been added. Claims 21-40 are pending. For at least the reasons set forth below, the pending claims are in condition of allowance.

Claims 21-40 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-25 of U.S. Pat. No. 9,141,960. Claims 21-40 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-19 of U.S. Pat. No. 10,251,021. These rejections are rendered moot due to the Terminal Disclaimer filed concurrently with this paper.

CONCLUSION

In view of the foregoing, it is believed that all claims now pending patentably define the subject invention over the prior art of record and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 500393 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly extension of time fees.

Respectfully submitted,
Schwabe, Williamson & Wyatt

/Ryan N. Strauss/
Ryan N. Strauss, Reg. No. 68,392

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LISTING OF THE CLAIMS

The following list of claims will replace all prior versions, and listings, of claims in the present application.

1-20. (Cancelled)

21. (Previously Presented) A server comprising:

processor circuitry arranged to:

infer one or more entertainment preferences of a user of a mobile device based on retrieved information about media accessed by the mobile device and a plurality of media content types of the media, the plurality of media content types include textual media, image media, audio media, and video media;

access one or more sources of information about venues or events proximal to a current location of the user or the mobile device;

identify at least one of the venues or events as being of interest to the user based at least in part on the inferred one or more entertainment preferences and the current location;

generate a recommendation message indicating the identified venue or event;

and

network interface circuitry communicatively coupled to the processor circuitry, the network interface circuitry arranged to receive the information about the media, and send the recommendation message to the mobile device.

22. (Previously Presented) The server of claim 21, wherein the audio media comprises music media and podcast media.

23. (Previously Presented) The server of claim 22, wherein the processor circuitry is arranged to generate the recommendation message based at least in part on:

a genre of music played at the event or venue of interest and a music genre preference of the user inferred by the server based on music media stored in, or accessed using, the mobile device;

a genre of a play or movie played at the venue or event of interest, respectively, and on a video genre preference of the user inferred by the computer server based at least in part on video media stored in, or accessed using, the mobile device;

an exhibit genre of the event or venue of interest and on an image genre preference of the user inferred by the server based on image media stored in, or accessed using, the mobile device; and

an attribute of a worship, cultural, community or political event or venue of interest and on a subject preference of the user inferred by the server based on podcast media stored in, or accessed using, the mobile device.

24. (Previously Presented) The server of claim 21, wherein the processor circuitry is further arranged to infer the current location of the user of the mobile device based on obtained location information associated with the mobile device.

25. (Previously Presented) The server of claim 24, wherein the network interface circuitry is further arranged to:

receive the location information from the mobile device;

receive the location information from a wireless network to which the mobile device has established a network connection.

26. (Previously Presented) The server of claim 24, wherein the processor circuitry is further arranged to:

determine the current location of the mobile device based on results of triangulation of signals from various wireless access points or based on known current locations of other mobile devices in communication with the server.

27. (Previously Presented) The server of claim 21, wherein the media accessed by the mobile device is media stored on the mobile device or media streamed to the mobile device.

28. (Previously Presented) The server of claim 21, wherein the recommendation message is one of a short message service (SMS) message, a multimedia messaging service (MMS)

message, a push notification, an email, a pager message, a facsimile message, or a phone call to the mobile device.

29. (Previously Presented) The server of claim 21, wherein the network interface circuitry is arranged to receive the information about the media from a remote storage system or from the mobile device.

30. (Previously Presented) A mobile device, comprising:

user interface circuitry;

transceiver circuitry; and

processor circuitry communicatively coupled to the user interface circuitry and the transceiver circuitry, the processor circuitry to:

operate a media player application to access media, and output the accessed media via the user interface circuitry, and

establish a network connection with a server via the transceiver circuitry;

; and

the transceiver circuitry to receive a recommendation message from the server, the recommendation message indicating an event or venue of interest that is proximate to an inferred current location of the user, and wherein:

the event or venue of interest is based on one or more inferred preferences of the user and the inferred current location,

the inferred preferences are based at least in part on information about the accessed media and media content types of the accessed media from among a plurality of media content types, the plurality of media content types including textual media, image media, audio media, and video media, and

the event or venue of interest is selected from one or more sources of information about a plurality of venues or events proximate to the inferred current location of the user.

31. (Previously Presented) The mobile device of claim 30, wherein the recommendation is based on one or more of:

a genre of music played at the event or venue of interest and a music genre preference of the user inferred by the server based on audio media stored in, or accessed using, the mobile device;

a theatrical or cinematography genre of the event or venue of interest and on a video genre preference of the user inferred by the server based on video media stored in, or accessed using, the mobile device;

an exhibit genre of the event or venue of interest and on an image genre preference of the user inferred by the server based on image media stored in, or accessed using, the mobile device; and

an attribute of a worship, cultural, community or political event or venue of interest and on a subject preference of the user inferred by the server based on audio media stored in, or accessed using, the mobile device.

32. (Previously Presented) The mobile device of claim 30, further comprising:

global positioning system (GPS) circuitry to provide data indicative of GPS coordinates of the mobile device,

the processor circuitry is further to generate location information to include the GPS coordinates, and

the transceiver circuitry is to transmit the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

33. (Previously Presented) The mobile device of claim 30, wherein:

user interface circuitry is to obtain a user input indicating a current location of the mobile device or a desired location of the mobile device,

the processor circuitry is further to generate location information to indicate the user input, and

the transceiver circuitry is to transmit the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

34. (Previously Presented) The mobile device of claim 30, wherein the current location is further inferred based on a location of an access network node through which the mobile

device has established a network connection or based on one or more previous geographic locations of the mobile device.

35. (Previously Presented) The mobile device of claim 30, wherein the recommendation message is one of a short message service (SMS) message, a multimedia messaging service (MMS) message, a push notification, an email, a pager message, a facsimile message, or a phone call.

36. (Previously Presented) The mobile device of claim 30, wherein the mobile device is a cellular phone, a portable media player, a tablet computer, or an in-vehicle computing device.

37. (Previously Presented) A method of operating a mobile device, the method comprising:
executing a media player application to access media stored in memory of the mobile device or streamed to the mobile device;

establishing a network connection with a server; and

receiving a recommendation message from the server, the recommendation message indicating an event or venue of interest that is proximate to an inferred current location of a user of the mobile device,

the event or venue of interest is based on one or more inferred preferences of the user and the inferred current location,

the inferred preferences are based at least in part on information about the accessed media and media content types of the accessed media from among a plurality of media content types, the plurality of media content types including textual media, image media, audio media, and video media, and

the event or venue of interest is selected from one or more sources of information about a plurality of venues or events proximate to the inferred current location of the user.

38. (Previously Presented) The method of claim 37, further comprising:

generating a location information message to indicate a location of the mobile device;

and

transmitting the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

39. (Previously Presented) The method of claim 37, further comprising:

determining the location of the mobile device based on global positioning system (GPS) coordinates of the mobile device or an obtained user input indicating a current location of the mobile device or a desired location of the mobile device.

40. (Previously Presented) The mobile device of claim 37, wherein the current location is further inferred based on a location of a wireless network to which the mobile device has established a network session and based on one or more previous geographic locations of the mobile device.

*** END CLAIM LISTING ***

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	16275089	
Filing Date	13-Feb-2019	
First Named Inventor	Evan Feldman	
Attorney Docket Number	120083-245904/07-0035C2	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE	
☒ 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	
Varia Holdings 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) 10251021 9141960 as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: - expires for failure to pay a maintenance fee; - 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 <u>68392</u> ☐ 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	/Ryan N. Strauss/
Name	Ryan N. Strauss

*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:		16275089		
Filing Date:		13-Feb-2019		
Title of Invention:		VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		
First Named Inventor/Applicant Name:		Evan Feldman		
Filer:		Ryan Nathan Strauss/Enoy Lawless		
Attorney Docket Number:		120083-245904/07-0035C2		
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.: 16275089

Filing Date: 13-Feb-2019

Applicant/Patent under Reexamination: Feldman

Electronic Terminal Disclaimer filed on November 4, 2020

☒ 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:	41037370
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	04-NOV-2020
Filing Date:	13-FEB-2019
Time Stamp:	17:57:11
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	E2020A4H57083762
Deposit Account	500393
Authorized User	Enoy Lawless
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 1.21 (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	33503	no	2
			6f2342e6deec238f7cb5bb7cfe7cbd9bbaed35e		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30557	no	2
			f1aebc22380e948ab7cd3ad729b17fcf356d6f51		

Warnings:

Information:

Total Files Size (in bytes):	64060
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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.



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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201

25943	7590	09/04/2020
SCHWABE WILLIAMSON & WYATT		
PACWEST CENTER, SUITE 1900		
1211 SW FIFTH AVENUE		
PORTLAND, OR 97204		

EXAMINER	
LAGOR, ALEXANDER	

ART UNIT	PAPER NUMBER
2491	

NOTIFICATION DATE	DELIVERY MODE
09/04/2020	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

IPDocketing@SCHWABE.com
patent@schwabe.com

Office Action Summary	Application No. 16/275,089	Applicant(s) Feldman et al.	
	Examiner ALEXANDER LAGOR	Art Unit 2491	AIA (FITF) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 May 2020.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ 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.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 21-40 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 21-40 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, 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.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) ☐ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413) |
| | Paper No(s)/Mail Date ____. |
| 2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) | 4) ☐ Other: ____. |
| Paper No(s)/Mail Date ____. | |

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application is being examined under the pre-AIA first to invent provisions.

Response to Arguments

2. Applicant's cancellation of claims 1-20, see pg. 3 and 9 of remarks, filed 05/22/2019, renders all previous rejections of claims 1-20 moot.

Double Patenting

3. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting

provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

4. Claims 21-40 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-25 of U.S. Patent No. 9,141,960. Although the claims at issue are not identical, they are not patentably distinct from each other because the pending claims still claim the inventive concept of inferring entertainment preferences of a user based on media stored on a portable media player, accessing information about venues or events proximal to a current location of a user and identify venues as being of interest to the user if there is an overlap between the inferred entertainment preference and the venue and providing such recommendation to the user.

5. A side-by-side comparison of claim 21 of the pending claims and claim 21 of the patented claim is given below to show the similarities between the two claims:

Claim 21 Pending Claims	Claim 21 U.S. Patent No. 9,141,960
A server comprising: processor circuitry arranged to: infer one or more entertainment preferences of a user of a mobile device based on retrieved information about media accessed by the mobile device and a plurality of media content types of the media, the plurality of media content types include textual media, image media, audio media, and video media; access one or more sources of information about venues or events proximal to a current location of the user or the mobile device; identify at least one of the venues or events as being of interest to the user based at least in part on the inferred one or more entertainment preferences and the current location; generate a recommendation message indicating the identified venue or event; and network interface circuitry communicatively coupled to the processor circuitry, the	A server comprising: a storage medium to store a plurality of programming instructions; and a processor coupled to the storage medium and comprising executable instructions operable, upon execution, to enable the server to: retrieve a plurality of media stored on or accessed using a portable media player device or information about said plurality of media; infer, based at least in part on the retrieved plurality of media or the retrieved information about said plurality of media, one or more entertainment preferences of a user of the portable media player device; access one or more sources of information about venues or events proximal to a current location of the user; identify at least one of said venues or events as being of interest to the user based at

network interface circuitry arranged to receive the information about the media, and send the recommendation message to the mobile device.	least in part on the one or more entertainment preferences inferred by the server and the current location of the user; generate a recommendation indicating the identified venue or event as a venue or event of interest to the user; and communicate the recommendation to the user of the portable media player device.
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6. Claims 21-40 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-19 of U.S. Patent No. 10,251,021. Although the claims at issue are not identical, they are not patentably distinct from each other because the pending claims still claim the inventive concept of inferring entertainment preferences of a user based on media stored on a portable media player, accessing information about venues or events proximal to a current location of a user and identify venues as being of interest to the user if there is an overlap between the inferred entertainment preference and the venue and providing such recommendation to the user.

7. A side-by-side comparison of claim 21 of the pending claims and claim 1 of the patented claim is given below to show the similarities between the two claims:

Claim 21 Pending Claims	Claim 16 U.S. Patent No. 10,251,021
A server comprising: processor circuitry arranged to: infer one or more entertainment preferences of a user of a mobile device based on retrieved information about media accessed by the mobile device and a plurality of media content types of the media, the plurality of media content types include textual media, image media, audio media, and video media; access one or more sources of information about venues or events proximal to a current location of the user or the mobile device; identify at least one of the venues or events as being of interest to the user based at least in part on the inferred one or more entertainment preferences and the current location; generate a recommendation message indicating the identified venue or event; and network interface circuitry communicatively coupled to the processor circuitry, the	A computer server to provide location and preference based venue or event recommendations, the computer server comprising: a communication interface to receive media or information about the media from a remote storage device, wherein the media is stored by a portable media player device or the media is remotely accessed using the portable media player device; and one or more processors communicatively coupled with the communication interface, the one or more processors to: infer one or more preferences of a user of the portable media player device based at least in part on the received media or the information about the media, and media content types of the media accessed by the portable media player device from among a plurality of media content types, wherein the plurality of media

network interface circuitry arranged to receive the information about the media, and send the recommendation message to the mobile device.	content types comprises textual media, image media, audio media, and video media; infer a current location of the user of the portable media player device based on obtained location information associated with the portable media player device; access one or more sources of information about venues or events proximal to a current location of the portable media player device; identify at least one of the venues or events to be a venue or event of interest to the user based on the one or more inferred preferences and the current location of the portable media player device; generate a recommendation to indicate the venue or event of interest; and control the communication interface to send the recommendation to the portable media player device via one or more of a short message service (SMS) message, an email message, a pager message, a facsimile message, or a phone call.
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Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **ALEXANDER LAGOR** whose telephone number is (571)270-5143. The examiner can normally be reached on Monday thru Friday, 9:00 AM to 5:00 PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ashokkumar B. Patel can be reached on (571) 272-3972. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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 <https://ppair-my.uspto.gov/pair/PrivatePair>. 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.

/ALEXANDER LAGOR/
Primary Examiner
Art Unit 2491

<i>Search Notes</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

CPC - Searched*		
Symbol	Date	Examiner
H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02		
G06Q30/0267 OR G06Q10/02 OR G06Q30/0261		

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
H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02 (text search only) - see search history printout	02/18/2020	AL
Inventor and Assignee search	02/18/2020 (Updated: 08/31/2020)	AL
EAST (USPAT,USPGPUB,USOCR,IBM,DERWENT,EPO,FPRS,JPO) - see search history printout	02/18/2020 (Updated: 08/31/2020)	AL
G06Q30/0267 OR G06Q10/02 OR G06Q30/0261 (text search only) - see search history printout	08/31/2020	AL
NPL (IP.com) - see search history printout	08/31/2020	AL

/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	
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<i>Search Notes</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	
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<i>Index of Claims</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

✓	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	02/18/2020	08/31/2020						
	1	✓	-						
	2	✓	-						
	3	✓	-						
	4	✓	-						
	5	✓	-						
	6	✓	-						
	7	✓	-						
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	35		✓						
	36		✓						
	37		✓						
	38		✓						
	39		✓						
	40		✓						

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	((("FELDMAN") near3 ("Evan"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/08/31 13:49
L2	179	((("NELSON") near3 ("Jonathan"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/08/31 13:49
L3	68	(VARIA).AS.	US-PGPUB; USPAT; USOCR	OR	ON	2020/08/31 13:50
L4	359	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 13:50
L5	71	4 AND ((G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 13:57
L6	39	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 13:59
L7	63	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) same (song music DRM media) & (G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC. & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:04
L8	8,324	(venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:06

EAST Search History (Prior Art)

L9	53,654	(G06Q30/0267 OR G06Q10/02 OR G06Q30/0261).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:07
L10	448	L8 & L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:07
L11	441	L10 NOT L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:07
L12	396	L11 NOT L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:08
L13	309	(venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media!) & L9 & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:09
L14	258	L13 NOT (L6 L7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:10
L15	33	(venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (song music DRM media!) near5 (stored saved device harddrive memory) & L9 & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/08/31 14:11

EAST Search History (Interference)

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8/31/2020 2:41:06 PM

Page 2

C:\Users\alagor\Documents\EAST\Workspaces\16275089.wsp

1.	An ethnographic study of music information seeking: implications for the design of a music digital library ²³		
	At present, music digital library systems are being developed based on anecdotal evidence of user needs, intuitive feelings for user information seeking behavior, and a priori assumptions of typical usage scenarios. Emphasis has been placed on basic research into music document representation...	IEEE Xplore IEEE CONFERENCES 01-JAN-2003 2003 Joint Conference on Digital Libraries, 2003. Proceedings. (Page(s): 5-17)	
2.	me-Commerce: An Infrastructure for Personal Predictive Mobile Commerce		
	Given mobile phone penetration statistics and current mobile phone technical specifications, it is apparent that in developed countries, the majority of citizens carry not just mobile phones, but true mobile computing devices. These devices are still primarily used for telephony, although...	IEEE Xplore IEEE CONFERENCES 01-JUN-2006 2006 International Conference on Mobile Business (Page(s): 39)	
3.	Inferring user interest		
	As the World Wide Web continues to grow, people find it impossible to access even a small portion of the information generated in a day from Usenet news, e-mail, and Web postings. Automated filters help us to prioritize and access only the information in which we're interested. Because opinions...	IEEE Xplore IEEE PERIODICALS 01-NOV-2007 IEEE Internet Computing	
4.	The Open Source Paradigm Shift		
	This chapter contains sections titled: Software as Commodity, Network-Enabled Collaboration, Customizability and Software as Service, Building the Internet Operating System, Conclusion, Notes	IEEE Xplore MIT PRESS EBOOKS 05-JAN-2007 MIT Press 2007	
5.	The Market for Digital Piracy		
	This chapter contains sections titled: Introduction, The Nature of the Network, Location and Migration, Public Goods and Information, The Market for Information Products, Local Public Goods, Law as a Product, The Market for Intellectual Property Law, Competition and Cooperation, Public Choice and...	IEEE Xplore MIT PRESS EBOOKS 01-JAN-1997 MIT Press 1997	
6.	The Brisbane Media Map: Connecting Students, Industry, and University through Authentic Learning		
	How can an undergraduate course and its technology-integrated learning design strengthen the student-university-industry triad? This paper describes the Brisbane Media Map, (http://bmm.qut.edu.au), an authentic learning project in which undergraduate media students work as a team to design and...	IEEE Xplore IEEE CONFERENCES 01-JUL-2006 2006 7th International Conference on Information Technology Based Higher Education and Training (Page(s): 260-266)	
7.	Using the IBM Lotus Virtual Classroom: A Best Practices Guide to e-Learning		
	e-Learning is a fast-growing segment in both the education and computer industries. IBM Lotus has developed a product for this arena, the IBM Lotus Virtual Classroom. A virtual classroom allows anyone with a personal computer and access to the Internet to enroll in a course. They can follow along...	SG245834201 IBM REDBOOKS 21-FEB-2003	
8.	A music recommendation system		
	A music recommendation system was developed that can learn users' preferences. The system can classify a wide range of stored music using automatic music content analyses. Users can opt for music according to their mood, using such words as "bright", "exciting", "quiet", "sad" and "healing".	IEEE Xplore IEEE CONFERENCES 01-JAN-2005 2005 Digest of Technical Papers, International Conference on Consumer Electronics, 2005. ICE. (Page(s): 219-220)	
9.	Tuples: semantic tuple spaces		
	Tuple spaces offer a coordination infrastructure for communication between autonomous entities by providing a logically shared memory along with data persistence, transactional security as well as temporal and spatial decoupling - properties that make it desirable in distributed systems for...	IEEE Xplore IEEE CONFERENCES 01-JAN-2004 The First Annual International Conference on Mobile and Ubiquitous Systems: Networking and Services, 2004. MOBIQUITOUS 2004. (Page(s): 268-277)	
10.	A personalized music filtering system based on melody style classification		
	With the growth of digital music, the personalized music filtering system is helpful for users. Melody style is one of the music features to represent user's music preference. We present a personalized content-based music filtering system to support music recommendation based on user's preference of...	IEEE Xplore IEEE CONFERENCES 01-JAN-2002 2002 IEEE International Conference on Data Mining, 2002. Proceedings. (Page(s): 649-652)	
11.	Searching for the Perfect Aspect Ratio		
	A debate is currently taking place over the appropriate aspect ratio for advanced television displays. Any selected aspect ratio is inherently incompatible with any other and will require the use of some form of accommodation technique. The derivation of the 16:9 (1.78:1) aspect ratio from...	IEEE Xplore SMPTE PERIODICALS 01-AUG-1996 SMPTE Journal	
12.	Multimedia Mobile Language Translation tool		
	Existing mobile language learning tools are Web-based and subject to connectivity disturbance that ensue in restricted use. The task of research in the implementation of mobile language learning has ignited the motivation for this study. The proposed Multimedia Mobile Language Translation tool...	IEEE Xplore IEEE CONFERENCES 01-JUN-2006 2006 International Conference on Computing & Informatics (Page(s): 1-6)	
13.	Selling IBM's Innovative Solutions		
	Arm yourself with the knowledge and tools to help you sell IBM® solutions and enable IBM clients to become innovative businesses enabled by on demand. This IBM Redbooks publication serves as a practical reference for those who desire to understand the IBM innovation enabled by on demand and how to...	SG245833001 IBM REDBOOKS 26-JAN-2007	
14.	A New Era for Content: Protection, Potential, and Profit in the Digital World		
		IEEE Xplore SMPTE PERIODICALS 01-APR-2004 SMPTE Motion Imaging Journal	
15.	Sessions		
	Provides a schedule of conference events and a listing of which papers were presented in each session.	IEEE Xplore IEEE CONFERENCES 01-OCT-2006 Proceedings- Frontiers in Education, 36th Annual Conference (Page(s): 91-192)	

16.	A music recommendation system based on annotations about listeners' preferences and situations
	In this paper, we present a playlist generation scheme that uses lyrics and annotations to discover similarity between kinds of music and user tastes. It generates a playlist according to user preferences and situations. Additionally, users can provide some feedbacks to the system such as whether...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2005 First International Conference on Automated Production of Cross-Media Content for Multi-Channel Distribution (AXMEDIS'05) (Page(s): 4 pp.)
17.	Using Evolving Agents to Critique Subjective Data: Recommending Music
	The authors describe a recommender model that uses intermediate agents to evaluate a large body of subjective data according to a set of rules and make recommendations to users. After scoring recommended items, agents adapt their own selection rules via interactive evolutionary computing to fit user...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2006 2006 IEEE International Conference on Evolutionary Computation (Page(s): 405-411)
18.	Using Evolving Agents to Critique Subjective Music Compositions
	The authors describe a recommender model that uses intermediate agents to evaluate a large body of subjective data according to a set of rules and make recommendations to users. After scoring recommended items, agents adapt their own selection rules via interactive evolutionary computing to fit user...
	IEEE Xplore IEEE CONFERENCES 01-NOV-2006 2006 International Conference on Computational Intelligence and Security
19.	Personal Orchestra: conducting audio/video music recordings
	Personal Orchestra lets anybody conduct an electronic orchestra at a new level of realism: users interact not with a synthetic, but an original audio and video recording of a real orchestra - the Vienna Philharmonic. Nevertheless, they can interactively control not only volume and instrumentation...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2002 Second International Conference on Web Delivering of Music, 2002. WEFORMUSIC 2002. Proceedings. (Page(s): 93-100)
20.	Learning in the Digital Age: paving a smooth path with digital lecture hats
	In the transition from traditional teaching and learning to e-learning, this paper emphasises smoothness. Many virtual university and corporate university efforts worldwide try to showcase big leaps forward, yet they lack sustainability, suffer from in-vitro conditions and leave behind the majority...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2002 Proceedings of the 35th Annual Hawaii International Conference on System Sciences (Page(s): 352-361)
21.	Students as Producers: Second Year Students' Experiences as Podcasters of Content for First Year Undergraduates
	The authors are involved in an ongoing project in which a group of second year volunteer students are placed in charge of producing a series of short, talkback radio-style educational podcasts for the students enrolled in a first year undergraduate information technology subject. The entire...
	IEEE Xplore IEEE CONFERENCES 01-JUL-2006 2006 7th International Conference on Information Technology Based Higher Education and Training (Page(s): 832-842)
22.	Education
	IEEE Xplore SMPTE PERIODICALS 01-APR-1996 SMPTE Journal
23.	Annual report of the IEE council
	IEEE Xplore IET PERIODICALS 01-JAN-1978 IEE IERE Proceedings - India
24.	Content-based filtering system for music data
	Recommender systems, which recommend appropriate information to users from enormous amount of information, are becoming popular. There are two methods to realize recommender systems. One is content-based filtering, and the other is collaborative filtering. Many systems using the former method deal...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2004 2004 International Symposium on Applications and the Internet Workshops, 2004 Workshops. (Page(s): 486-487)
25.	Recommendation technology: will it boost e-commerce?
	Recommendation engines are becoming a critical part of many e-commerce sites. The approach uses complex algorithms to analyze large volumes of data and determine what products that potential consumers might want to buy based on their stated preferences, online shopping choices, and the purchases of...
	IEEE Xplore IEEE PERIODICALS 01-MAY-2006 Computer
26.	Virtual jukebox: reviving a classic
	Recent advances in compression technology, combined with lower cost of storage and bandwidth, have made digital distribution of rich content including music not only technically feasible but also popular with a broad audience. However, limited progress has been made in the way this content is...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2002 Proceedings of the 35th Annual Hawaii International Conference on System Sciences (Page(s): 697-697)
27.	A combinatorial approach to content-based music selection
	Advances in networking and transmission of digital multimedia data will soon bring huge catalogues of music to users. Accessing these catalogues raises a problem for users and content providers, that we define as the music selection problem. We introduce three main goals to be satisfied in music...
	IEEE Xplore IEEE CONFERENCES 01-JAN-1999 Proceedings IEEE International Conference on Multimedia Computing and Systems
28.	A Community-Based Recommendation System to Reveal Unexpected Interests
	Current collaborative filtering can't represent various aspects of users' interests. We propose a recommendation method in which a user can find new interests that are partially similar to the user's taste. Partial similarity is an aspect of the user's preference which is projected by the community...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2005 11th International Multimedia Modelling Conference (Page(s): 433-438)
29.	Feature-based prediction of unknown preferences for nearest-neighbor collaborative filtering
	Recommendation systems analyze user preferences and recommend items to a user by predicting the users' preference for those items. Among various kinds of recommendation methods, collaborative filtering (CF) has been widely used and successfully applied to practical applications. However...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2004 Fourth IEEE International Conference on Data Mining (ICDM'04) (Page(s): 435-438)
30.	A movie recommender system based on inductive learning
	Recommender systems apply intelligent access technologies to large information systems. These systems, especially collaborative filtering based ones, are achieving widespread success on the Web. In recent years, the amount of available information and the number of visitors to Web sites are...
	IEEE Xplore IEEE CONFERENCES 01-JAN-2004 IEEE Conference on Cybernetic and Intelligent Systems, 2004.

41.	Implementation of consensus-based hybrid recommendation in different Web-based systems	
	Hybrid recommendation enables overcoming disadvantages of the basic recommendation methods: demographic, collaborative and content-based. In this paper the consensus-based hybrid recommendation is presented. Then some examples of its implementation to different Web-based systems are shown. IEEE Xplore IEEE CONFERENCES 01-JAN-2005 3rd International Conference on Intelligent Systems Design and Applications (ISDA'05) (Page(s): 494-499)	★ ★ ★ ★
42.	Economics of technology standards: implications for offline movie piracy in a global context	
	Reduced sizes of music files due to compression technologies has allowed for piracy to become a rampant problem on the Internet even in the absence of significant bandwidth. However given the large sizes of video files, movies are still largely pirated by duplicating DVDs, VCDs and other physical... IEEE Xplore IEEE CONFERENCES 01-JAN-2003 26th Annual Hawaii International Conference on System Sciences, 2003. Proceedings of the (Page(s): 10 pp.)	★ ★ ★ ★
43.	Use of Local Media Preferences to Guide Purchase Option Offerings	
	This article outlines a system for learning a user's audio and visual media preferences using a multitude of monitored and measured input, especially frequency of local media "play" choices. This system will subsequently enable providers of audio and video services to more accurately suggest similar... IEEE Xplore IEEE PERIODICALS 12-DEC-2005 The IEEE/ACM Digital Library	★ ★ ★ ★
44.	From the Newsstand	
	Review of Internet-related stories in IEEE, Computer Society, and trade press IEEE Xplore IEEE PERIODICALS 01-JUL-2005 IEEE Internet Computing	★ ★ ★ ★
45.	AVATAR: an improved solution for personalized TV based on semantic inference	
	The generalized arrival of the digital TV will bring a significant increase in the amount of channels and programs available to end users, with many more difficulties for them to find interesting programs among a myriad of irrelevant contents. Thus, automatic content recommenders should receive... IEEE Xplore IEEE PERIODICALS 01-FEB-2006 IEEE Transactions on Consumer Electronics	★ ★ ★ ★
46.	C²2: A Collaborative Recommendation System Based on Modal Symbolic User Profile	
	Recommendation systems have become an important tool to cope with the information overload problem by acquiring information about the user behavior. However, the process of getting user personal data may vary in many different ways, and can be done implicitly (through actions) or explicitly (through... IEEE Xplore IEEE CONFERENCES 01-DEC-2006 2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI'06) Main Conference Proceedings (WI'06) (Page(s): 673-679)	★ ★ ★ ★
47.	An audio recommendation system based on audio signature description scheme in MPEG-7 Audio	
	In this paper, we propose an audio recommendation system based on audio signature in MPEG-7 Audio. The procedure of our system is as follows. First, the user assigns each song a rating value in his collected songs and the system extracts the audio signature as the music features from audio data. The... IEEE Xplore IEEE CONFERENCES 01-JAN-2004 2004 IEEE International Conference on Multimedia and Expo (ICME) IEEE Cat. No.0147187E3)	★ ★ ★ ★
48.	i-MUSIC, a collaborative music OS for ad hoc networks	
	We present i-MUSIC, client-server architecture for sharing music through a persistent resource in which the music data is not shared among users, but is streamed from personal digital music players to a stationary high fidelity speaker system. The client side of this system is installed on the... IEEE Xplore IEEE CONFERENCES 01-JAN-2004 Proceedings of the Fourth International Conference on Web Delivering of Music, 2004. ICDLMUSIC 2004. (Page(s): 144-150)	★ ★ ★ ★
49.	Particle swarm optimization recommender system	
	Recommender systems are new types of internet-based software tools, designed to help users find their way through today's complex on-line shops and entertainment Web sites. This paper describes a new recommender system, which employs a particle swarm optimization (PSO) algorithm to learn personal... IEEE Xplore IEEE CONFERENCES 01-JAN-2003 Proceedings of the 2003 IEEE Swarm Intelligence Symposium, 2003 (Cat. No.02EX796) (Page(s): 124-130)	★ ★ ★ ★
40.	Education	
	Traditionally, the principal educational activities of the Society are carried out through national conferences, mini-conferences, section meetings, and special services provided by the local sections. A special educational program is currently being developed by the recently appointed Director of... IEEE Xplore SMPTE PERIODICALS 01-APR-1993 SMPTE Journal	★ ★ ★ ★
41.	Bulletin of the sections	
	IEEE Xplore IET PERIODICALS 01-JAN-1969 Journal of the Institution of Electrical Engineers	★ ★ ★ ★
42.	Case Based Reasoning for Information Personalization: Using a Context-Sensitive Compositional Case Adaptation Approach	
	In this paper, we present an intelligent information filtering strategy that is a hybrid of item-based collaborative filtering (CF) and case based reasoning (CBR) methods. Information filtering is implemented in two phases: in phase 1, we have developed a multi-feature item-based CF strategy that... IEEE Xplore IEEE CONFERENCES 01-JAN-2006 2006 IEEE International Conference on Engineering of Intelligent Systems (Page(s): 1-6)	★ ★ ★ ★
43.	Probabilistic Model Estimation for Collaborative Filtering Based on Items Attributes	
	With the development of e-commerce and the proliferation of easily accessible information, recommender systems have become a popular technique to prune large information spaces so that users are directed toward those items that best meet their needs and preferences. While many collaborative... IEEE Xplore IEEE CONFERENCES 01-JAN-2004 IEEE/WIC/ACM International Conference on Web Intelligence (WI'04) (Page(s): 185-191)	★ ★ ★ ★
44.	Modularity and integration in the design of a socially interactive robot	
	Designing robots that are capable of interacting with humans in real life settings is a challenging task. One key issue is the integration of multiple modalities (e.g., motility, physical structure, navigation, vision, audition, dialogue, reasoning) into a coherent framework. Taking the AAIL mobile... IEEE Xplore IEEE CONFERENCES 01-JAN-2005 NORMAN 2005, IEEE International Workshop on Robot and Human Interactive Communication, 2005. (Page(s): 172-177)	★ ★ ★ ★
40.	Privacy risks in recommender systems	
	Recommender system users who rate items across disjoint domains face a privacy risk analogous to the one that occurs with statistical database queries. IEEE Xplore IEEE PERIODICALS 01-NOV-2001 IEEE Internet Computing	★ ★ ★ ★

46. **A personalized product recommendation algorithm based on preference and intention learning**

- We propose a hybrid learning approach to provide automated assistance for personalized product recommendation. The novel feature of this work is that the system learns and uses models of both user preferences and the user's intentional context. Both learning types are based on the same user input...

IEEE Xplore | IEEE CONFERENCES | 01-JAN-2005 | Seventh IEEE International Conference on E-Commerce Technology (CEC'05) (Pages): 546-559

» » » » »

47. **Web personalization: is it effective?**

- By knowing their customers' needs better, firms can offer products and services at the right price, in the right context, and at the right time. Web personalization enables this sort of interaction. Firms can implement personalization by integrating independent packages such as data mining and...

IEEE Xplore | IEEE PERIODICALS | 01-SEP-2003 | IT Professionals

» » » » »

48. **A combinatorial approach to content-based music selection**

- Accessing large digital music catalogues raises a problem for both users and content providers. We propose a novel approach to music selection called RecitalComposer, which is based on computing coherent sequences of music titles. This amounts to solving a combinatorial pattern generation problem by...

IEEE Xplore | IEEE PERIODICALS | 01-JAN-2000 | IEEE Multimedia

» » » » »

49. **A recommendation algorithm using multi-level association rules**

- Recommendation systems predict user's preference to suggest items. Collaborative filtering is the most popular method in implementing a recommendation system. The collaborative filtering method computes similarities between users based on each user's known preference, and recommends the items...

IEEE Xplore | IEEE CONFERENCES | 01-JAN-2003 | Proceedings IEEE/WAC International Conference on Web Intelligence (WI 2003) (Pages): 524-527

» » » » »

50. **SIMAC: semantic interaction with music audio contents**

- The SIMAC project addresses the study and development of innovative components for a music information retrieval system. The key feature is the usage and exploitation of semantic descriptors of musical content that are automatically extracted from music audio files. These descriptors are generated...

IEEE Xplore | IET CONFERENCES | 01-JAN-2005 | The 2nd European Workshop on the Integration of Knowledge, Semantics and Digital Media Technology, 2005. EWMAT 2005- (Ref. No. 2005/11080) (Page(s): 395-406)

» » » » »

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 16/275,089		Filing Date 02/13/2019		☐ To be Mailed		
ENTITY: ☒ LARGE ☐ SMALL ☐ MICRO										
APPLICATION AS FILED - PART I										
		(Column 1)	(Column 2)							
FOR		NUMBER FILED	NUMBER EXTRA	RATE (\$)		FEE (\$)				
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A	N/A	N/A						
☐ SEARCH FEE (37 CFR 1.16(k), (l), or (m))		N/A	N/A	N/A						
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A	N/A	N/A						
TOTAL CLAIMS (37 CFR 1.16(j))		minus 20 =	*	x \$100 =						
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =	*	x \$460 =						
☐ 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).								
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))										
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL						
APPLICATION AS AMENDED - PART II										
		(Column 1)	(Column 2)	(Column 3)						
AMENDMENT	05/22/2020	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)			
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0	x \$100 =		0		
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0	x \$460 =		0		
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
					TOTAL ADD'L FEE		0			
AMENDMENT		(Column 1)	(Column 2)	(Column 3)						
		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)			
	Total (37 CFR 1.16(i))	*	Minus	**	=	x \$0 =				
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x \$0 =				
	☐ Application Size Fee (37 CFR 1.16(s))									
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
					TOTAL ADD'L FEE					
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.					SLIE					
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".					/SHANDA E ROSS/					
*** 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 number found in the appropriate box in column 1.										

This collection of information is required by 37 CFR 1.16. 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 12 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.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Evan Feldman

Application No.: 16/275,089

Filed: February 13th, 2019

Title: VENUE AND EVENT
RECOMMENDATIONS FOR A USER
OF A PORTABLE MEDIA PLAYER
DEVICE

Examiner: Alexander Lagor

Art Unit: 2491

Confirmation No.: 1201

Attorney Docket No.: 120083-245904
(07-0035C2)

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: May 22, 2020

RESPONSE TO THE NON-FINAL OFFICE ACTION

This paper is filed in response to the non-final Office Action having a notification date of February 24, 2020 (hereinafter the "NFOA") (the three month due date falling on a Sunday). Entry of the following amendments and consideration of the following remarks is respectfully requested.

Amendments to the Specification begin on page 2

Amendments to the Claims begin on page 3.

Remarks begin on page 9.

AMENDMENTS TO THE SPECIFICATION

In accordance with 37 C.F.R. § 1.125, a substitute specification has been included in lieu of substitute paragraphs in connection with the present Response. The substitute specification is submitted in clean form, attached hereto, and is accompanied by a marked-up version showing the changes made to the original specification. The changes have been made in an effort to place the specification in better form for U.S. practice. No new matter has been added by these changes to the specification. Further, the substitute specification includes paragraph numbers to facilitate amendment practice as requested by the U.S. Patent and Trademark Office.

AMENDMENTS TO THE CLAIMS

The following list of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS

1-20. (Cancelled)

21. (New) A server comprising:

processor circuitry arranged to:

infer one or more entertainment preferences of a user of a mobile device based on retrieved information about media accessed by the mobile device and a plurality of media content types of the media, the plurality of media content types include textual media, image media, audio media, and video media;

access one or more sources of information about venues or events proximal to a current location of the user or the mobile device;

identify at least one of the venues or events as being of interest to the user based at least in part on the inferred one or more entertainment preferences and the current location;

generate a recommendation message indicating the identified venue or event;

and

network interface circuitry communicatively coupled to the processor circuitry, the network interface circuitry arranged to receive the information about the media, and send the recommendation message to the mobile device.

22. (New) The server of claim 21, wherein the audio media comprises music media and podcast media.

23. (New) The server of claim 22, wherein the processor circuitry is arranged to generate the recommendation message based at least in part on:

a genre of music played at the event or venue of interest and a music genre preference of the user inferred by the server based on music media stored in, or accessed using, the mobile device;

a genre of a play or movie played at the venue or event of interest, respectively, and on a video genre preference of the user inferred by the computer server based at least in part on video media stored in, or accessed using, the mobile device;

an exhibit genre of the event or venue of interest and on an image genre preference of the user inferred by the server based on image media stored in, or accessed using, the mobile device; and

an attribute of a worship, cultural, community or political event or venue of interest and on a subject preference of the user inferred by the server based on podcast media stored in, or accessed using, the mobile device.

24. (New) The server of claim 21, wherein the processor circuitry is further arranged to infer the current location of the user of the mobile device based on obtained location information associated with the mobile device.

25. (New) The server of claim 24, wherein the network interface circuitry is further arranged to:

receive the location information from the mobile device;

receive the location information from a wireless network to which the mobile device has established a network connection.

26. (New) The server of claim 24, wherein the processor circuitry is further arranged to:

determine the current location of the mobile device based on results of triangulation of signals from various wireless access points or based on known current locations of other mobile devices in communication with the server.

27. (New) The server of claim 21, wherein the media accessed by the mobile device is media stored on the mobile device or media streamed to the mobile device.

28. (New) The server of claim 21, wherein the recommendation message is one of a short message service (SMS) message, a multimedia messaging service (MMS) message, a push

notification, an email, a pager message, a facsimile message, or a phone call to the mobile device.

29. (New) The server of claim 21, wherein the network interface circuitry is arranged to receive the information about the media from a remote storage system or from the mobile device.

30. (New) A mobile device, comprising:

user interface circuitry;

transceiver circuitry; and

processor circuitry communicatively coupled to the user interface circuitry and the transceiver circuitry, the processor circuitry to:

operate a media player application to access media, and output the accessed media via the user interface circuitry, and

establish a network connection with a server via the transceiver circuitry;

; and

the transceiver circuitry to receive a recommendation message from the server, the recommendation message indicating an event or venue of interest that is proximate to an inferred current location of the user, and wherein:

the event or venue of interest is based on one or more inferred preferences of the user and the inferred current location,

the inferred preferences are based at least in part on information about the accessed media and media content types of the accessed media from among a plurality of media content types, the plurality of media content types including textual media, image media, audio media, and video media, and

the event or venue of interest is selected from one or more sources of information about a plurality of venues or events proximate to the inferred current location of the user.

31. (New) The mobile device of claim 30, wherein the recommendation is based on one or more of:

a genre of music played at the event or venue of interest and a music genre preference of the user inferred by the server based on audio media stored in, or accessed using, the mobile device;

a theatrical or cinematography genre of the event or venue of interest and on a video genre preference of the user inferred by the server based on video media stored in, or accessed using, the mobile device;

an exhibit genre of the event or venue of interest and on an image genre preference of the user inferred by the server based on image media stored in, or accessed using, the mobile device; and

an attribute of a worship, cultural, community or political event or venue of interest and on a subject preference of the user inferred by the server based on audio media stored in, or accessed using, the mobile device.

32. (New) The mobile device of claim 30, further comprising:

global positioning system (GPS) circuitry to provide data indicative of GPS coordinates of the mobile device,

the processor circuitry is further to generate location information to include the GPS coordinates, and

the transceiver circuitry is to transmit the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

33. (New) The mobile device of claim 30, wherein:

user interface circuitry is to obtain a user input indicating a current location of the mobile device or a desired location of the mobile device,

the processor circuitry is further to generate location information to indicate the user input, and

the transceiver circuitry is to transmit the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

34. (New) The mobile device of claim 30, wherein the current location is further inferred based on a location of an access network node through which the mobile device has

established a network connection or based on one or more previous geographic locations of the mobile device.

35. (New) The mobile device of claim 30, wherein the recommendation message is one of of a short message service (SMS) message, a multimedia messaging service (MMS) message, a push notification, an email, a pager message, a facsimile message, or a phone call.

36. (New) The mobile device of claim 30, wherein the mobile device is a cellular phone, a portable media player, a tablet computer, or an in-vehicle computing device.

37. (New) A method of operating a mobile device, the method comprising:
 executing a media player application to access media stored in memory of the mobile device or streamed to the mobile device;
 establishing a network connection with a server; and
 receiving a recommendation message from the server, the recommendation message indicating an event or venue of interest that is proximate to an inferred current location of a user of the mobile device,
 the event or venue of interest is based on one or more inferred preferences of the user and the inferred current location,
 the inferred preferences are based at least in part on information about the accessed media and media content types of the accessed media from among a plurality of media content types, the plurality of media content types including textual media, image media, audio media, and video media, and
 the event or venue of interest is selected from one or more sources of information about a plurality of venues or events proximate to the inferred current location of the user.

38. (New) The method of claim 37, further comprising:
 generating a location information message to indicate a location of the mobile device;
and
 transmitting the location information to the server to facilitate the server in inferring a current location of a user of the mobile device.

39. (New) The method of claim 37, further comprising:

determining the location of the mobile device based on global positioning system (GPS) coordinates of the mobile device or an obtained user input indicating a current location of the mobile device or a desired location of the mobile device.

40. (New) The mobile device of claim 37, wherein the current location is further inferred based on a location of a wireless network to which the mobile device has established a network session and based on one or more previous geographic locations of the mobile device.

*** END CLAIM LISTING ***

REMARKS

Favorable reconsideration of this application, in light of the preceding amendments and following remarks, is respectfully requested. The claims have been variously amended as shown above. Claims 1-20 are presently cancelled without prejudice or disclaimer of the subject matter contained therein. Claims 21-40 have been newly added and are supported by the present application. No new matter has been added. Claims 21-40 are pending. For at least the reasons set forth below, the pending claims are in condition of allowance.

Claims 1-20 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of U.S. Pat. No. 9,141,960. Without commenting on the propriety of the present provisional double-patenting rejection, the provisional double-patenting rejection will be addressed when the claims are otherwise deemed to be allowable. At such time, if the double patenting rejection is still deemed to be warranted, a response shall be provided.

Claim 10 stands rejected under 35 U.S.C. § 112, 4th paragraph, as being of improper dependent form. Claims 1-20 stand rejected under 35 U.S.C. § 103 as being unpatentable over various combinations of U.S. Pat. Pub. 20080154696 ("*Spiegelman*"), U.S. Pat. Pub. 2006/0123080 ("*Baudino*"), and U.S. Pat. No. 7,310,532 ("*Knauerhase*"). These rejections are rendered moot due to the cancellation of claims 1-20.

CONCLUSION

In view of the foregoing, it is believed that all claims now pending patentably define the subject invention over the prior art of record and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 500393 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly extension of time fees.

Respectfully submitted,
Schwabe, Williamson & Wyatt

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**VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE
MEDIA PLAYER DEVICE**

RELATED APPLICATIONS

[1] The present application is a continuation of U.S. Patent Application No. 14/860,339, filed September 21, 2015, which is a continuation of U.S. Patent Application No. 12/144,532, filed June 23, 2008, now U.S. Patent No. 9,141,960, which claims the benefit of priority from and is related to commonly-owned U.S. Provisional Application No. 60/945,677 filed June 22, 2007. The disclosures of the foregoing applications are hereby incorporated by reference in their entireties, including any appendices or attachments thereof, for all purposes.

TECHNICAL FIELD OF PRESENT INVENTION

[2] The present invention relates to the field of portable media player devices. More specifically, the present invention relates to venue or event recommendations for a user of a portable media player device.

BACKGROUND OF THE PRESENT INVENTION

[3] Portable media player devices are increasing in popularity. A portable media player device is a transportable device that plays one or more media file types, including text, audio, video, graphics, interactive, and other media file types. ~~For purposes of this disclosure, a portable media player device does not include a general purpose laptop or tablet computer, nor any computing device attached or installed on a mobile vehicle (such as a dash mounted radio or DVD player in an automobile) but rather includes only a handheld device.~~ Portable media player devices are usually handheld devices (also referred to as palm-sized device) capable for the purpose of displaying and/or playing media files. The hardware and/or software components embodied in the device for the

displaying and playing of media files are collectively referred to as a “media player,” a “mobile device,” and/or the like. Examples of portable media player devices include the iPod available from Apple Computer of Cupertino, CA; the Zune available from Microsoft Corporation of Redmond, WA; the ibiza™ Rhapsody® from Varia Mobil of Seattle, WA, and other like devices. For purposes of this disclosure, a portable media player device may include devices specifically tailored to play media, or could include laptop computers, smartphones, tablet computers, wearable devices, in-vehicle computing systems (e.g., a dash mounted devices, infotainment system, and/or the like).

[4] Media may be stored on a portable media player device (e.g., by downloading media such as music to the portable media player device), accessed via a portable media player device from a network site (e.g., by streaming from a network site), or acquired by a user via a portable media player device in one or more ways (e.g., by the purchase and installation of a flash memory card containing media). With the advance of storage technology, the amount of media that can be stored in a portable media player device has grown exponentially. Couple that with the advance of telecommunications and networking technology, the number of sites offering media and other media-rich environments to provide new and/or replacement media content for portable media player devices have also grown exponentially. As a result, portable media player devices are increasingly “connected”, and users almost never travel (leave home) without their personal portable media player devices.

BRIEF DESCRIPTION OF DRAWING

[5] The present invention is illustrated by way of example and not by way of limitation in the figures of the accompanying drawings, in which like references indicate similar elements and in which:

[6] **Figure 1** illustrates a representative environment in which an embodiment of the invention is implemented;

[7] **Figure 2** is a flow chart illustrating an embodiment of the invention;

[8] **Figure 3** illustrates an internal component view of a portable media player device in accordance with an embodiment of the invention; and

[9] **Figure 4** illustrates an exemplary server apparatus, in accordance with an embodiment of the invention.

DETAILED DESCRIPTION

[10] In the following detailed description of exemplary embodiments of the invention, reference is made to the accompanying drawings, which form a part hereof, and which show, by way of illustration, specific exemplary embodiments by which the invention may be practiced. Each embodiment is described in sufficient detail to enable those skilled in the art to practice the invention, and it is to be understood that other embodiments may be utilized, and other changes may be made, without departing from the spirit or scope of the present invention. The following detailed description is, therefore, not to be taken in a limiting sense, and the scope of the present invention is defined only by the appended claims.

[11] Various operations will be described as multiple discrete operations. In turn, in a manner that is most helpful in understanding the present invention, however, the order of description should not be construed as to imply that these operations are necessarily order dependent. In particular, these operations need not be performed in the order of presentation.

[12] Furthermore, reference throughout this specification to "one embodiment" or "an embodiment" means that a particular feature, structure, or characteristic described in

connection with the embodiment is included in at least one embodiment of the present invention. Thus, the appearances of the phrases "in one embodiment" or "in an embodiment" in various places throughout this specification are not necessarily all referring to the same embodiment. Furthermore, the particular features, structures, or characteristics may be combined in any suitable manner in one or more embodiments.

[13] A method and system for providing venue and/or event recommendations for a user of a portable media player device, thereby further increasing the user experience of the user of the portable media player device, is described. In various embodiments, the venue and/or event recommendations are for venues and/or events of potential interest to the user at locations proximally located to an inferred current location of the user, based at least in part on an inferred entertainment interest of the user. In various embodiments, the current location of the user is inferred based at least in part on current and/or recent geographic locations of the portable media player device, and the entertainment interest is inferred based at least in part on the media files or content stored in and/or accessed using the portable media player device. In various embodiments, the recommendations are provided to the users' portable media player devices.

[14] Thus, in various embodiments, a user of a portable media player device having media of a particular genre stored on or accessed using the portable media player device may receive a recommendation for a venue or event that is related to that particular genre and is proximally located to the inferred current location of the user of the portable media player device. For example, a server may generate a recommendation for a nearby concert by an alternative rock band for a user of a portable media player device that has inferred interest in alternative rock, inferred based at least in part on media of an alternative rock or like genre stored on and/or accessed via his portable media

player device. A recommendation may also be generated based in part upon interest inferred based at least in part image media stored in and/or accessed via the portable media player device. For example, images of a modern or related art painting stored in and/or accessed via the portable media player device may infer a particular interest in art and influence the server to generate a recommendation for a Pablo Picasso modern art exhibit presently at a modern art museum or gallery proximally located to the inferred current location of the user of the portable media player device.

[15] Recommended venues or events may include a wide variety of proximally located venues or events of interest to a user. In various embodiments, a proximally located venue may include a place of worship or a place of historic or cultural significance proximally located to the portable media player device. A proximally held event may include a cultural, community or political event that might occur at one of the aforementioned venues or at another location. In these embodiments, the recommendation for the proximally located event or venue may be based upon a subject preference of the user determined by podcast media stored in and/or accessed via the portable media player device. For example, a user traveling in France with his portable media player device may have Baroque art podcasts stored on or accessed using his or her portable media player device. In an embodiment, when the user as e.g. inferred by the locations of the portable media player device are within a proximal location of a Baroque era church, the server may generate a recommendation for visiting the church. In various embodiments, the server may also provide the user with directions and details related to visiting the church. In other embodiments, the server may generate recommendations for proximally located events such as a political rally or speech that are consistent with political podcasts stored on or accessed using the portable media player

device.

[16] Note that in other embodiments, the server may generate not only recommendations for events or venues but also information and/or media recommendations proximally associated with a current location of a user of the portable media player device. For example, if media stored on or accessed using the portable media player device suggests that the user is a fan of Jazz music, the server may generate and provide information about Jazz artists who began their careers in the current city the user is in. Alternatively or additionally the server may also generate and provide a recommendation for one or more podcasts, books (audio or print), and/or websites about the jazz artists for the user of the portable media player device. As another example, when the user travels to a new state with the portable media player device, the server may generate and directly push information about the state such as the state history, the state government, the state flower and/or state song to the portable media player device.

[17] Referring now to Figure 1 which illustrates a representative environment 100 in which an embodiment of the invention may be implemented. In the embodiment shown, a portable media player device 10 having stored therein a number of media files ("media") is associated with a user. Additionally, computer 50 may be associated with portable media player device 10 and may or may not be located in proximity of portable media player device 10. In the illustrated embodiment, a server 20 may infer a current location of the user by determining a current location of the portable media player device 10 as well as receive and transmit information to and from portable media player device 10 (or other communication medium) via a wireless access point 30 and network 40. Other communication medium may include SMS or MMS messaging, email, facsimile, paging message and/or phone calls. Network 40 may include for example a Wide Area Network

(WAN), Local Area Network (LAN) (e.g. Ethernet), an intranet, internet, a public switched telephone network (PSTN) as well as a wired or wireless communications network (e.g. WiFi), or combination thereof. In the representative environment 100, the server 20 may receive a current location or successively receive a series of current locations of a portable media player device 10 as well as media or information about media stored on or accessed using portable media player device 10, and in response, server 20 may transmit one or more recommendations for a venue or event, or information of interest to the user, e.g. to portable media player device 10, to be described more fully below.

[18] Figure 2 is a flow chart 200 that illustrates a method of generating by a server a recommendation for a venue or event of interest proximally located to (or information about) a current location of a user of the portable media player device in accordance with various embodiments of the invention. In the embodiments shown, a recommendation (or information) is generated and provided based at least in part on an inferred current location of the user, and inferred entertainment interest of the user. In various embodiments, the current location of the user is inferred based at least in part on the user's portable media player device's actual geographic location (otherwise referred to as the current location of a portable media player device) and the user's entertainment interest is inferred based at least in part on media and/or information about the media stored in and/or accessed using the portable media player device. The recommendation for the venue or event (or information) of interest may then be communicated to user, e.g. to the portable media player device, or alternatively to another communication medium, such as SMS/MMS message, email, facsimile, paging and/or voice call.

[19] The method begins at a block 204 where, in an embodiment, a server such as server

20 of Figure 1 infers a current location of the user. The inference may include receiving or determining a current location (or successively receiving a series of locations) of a portable media player device associated with the user. Note that in various embodiments, the server can determine the current location of the portable media player device by using various methods. The server may estimate the current location of the portable media player device based on a location of a wireless access point through which the portable media player device establishes a network connection to the server. Or, the server may estimate the current location of the portable media player device based upon the results of triangulating signals from various signal towers or based upon the server's communication with other portable media player devices having known current locations. The server might also receive the current location of the portable media player device from a global positioning system (GPS) module located within the portable media player device.

[20] In other embodiments, the current location may be manually entered by the user into the portable media player device or other communication devices (such as a mobile phone) for transmission to the server. For example, the user may enter a code of an airport where she recently landed or a name of a city in which she is currently visiting (for business or pleasure). The server may also allow the user to enter one or more preferred geographic locations for which the user would like to receive a recommendation or information. For example, the user may know that she will be traveling with the portable media player device to Denver the following week and may therefore desire to receive recommendations for events or venues in (or information about) the Denver area.

[21] Returning to the method illustrated in flow chart 200, after the server infers a current location of the user in block 204, the server may infer an entertainment interest of the

user at the next blocks 206/207. The inference may include retrieving media or information about media stored on and/or accessed using the user's portable media player device at a next block 206. This media or information about media stored on or accessed using the portable media player device may be retrieved by the server by various methods such as for example via network 40 and wireless access point 30 as described in conjunction with Figure 1. Information about media stored on or accessed using the portable media player device may also be retrieved from storage within the server itself. For example, in various embodiments, the server may have such information stored at the server (or in other storage accessible to the server) as a result of previous syncing of media between the portable media player device and the server or as a result of previous browsing of media on the server by the user of the portable media player device. The information may be gathered and retrieved in real time, or continuously over a usage period.

[22] At a next block 207, the server may determine one or more media preferences or interest for the user based in part upon the media and/or information about the media stored on or accessed using the portable media player device. In various embodiments, the server can analyze the media and the information about the media stored on or accessed using the portable media player device to identify user preferences for particular genres of media. Thus, in various embodiments, the server may analyze e.g. the meta data associated with a wide variety of media stored on or accessed using the portable media player device such as music, podcasts, books or audiobooks, video, photos or other images for various trends that can be translated into user preferences for a particular genre of music, film, video or art. The meta data may include data about the media title, media type, artist, subject matter, and so forth. For example, the server may determine that the user has a preference for a jazz music genre if the portable media player device stores or has been used to access a substantial amount of music by

famous jazz artists such as Ella Fitzgerald or Louis Armstrong. What constitutes a substantial amount may be evolved dynamically overtime based on feedback on the relevance, success or usefulness of the recommendation and/or information provided to the user or a group of users. The server may also determine that the user has a preference for film genres related to science fiction if a significant number of science fiction movies such as Close Encounters of the Third Kind or Star Wars are stored as video media in or accessed using the portable media player device.

[23] After one or more media preferences have been determined at block 207, the process then moves to a block 208. At block 208, the server may make a recommendation for a venue or event (or provide information) based at least in part on the inferred current location of the user and the determined media preference of the user of the portable media player device. In various embodiments, the server may generate the recommended venues/events (or information) using collaborative filtering, or other recommendation techniques that can take into account the media stored in or accessed using the user's portable media player device, other information about the user's media preferences, and venues or events proximally located (or that will occur in a proximate location) to the current location of the user of the portable media player device. In generating a recommendation for a venue or event (or information), the server may access databases or information from various sources or service providers, e.g., a ticket sales and distribution company or an local online entertainment city guide. For example, the server may compare a user's preference for a particular genre of music to a database that includes citywide events or venues that are hosting or typically host bands which play music of that particular genre. The server may collect the venue and/or event information in real time or the server may gather the information periodically.

[24] Thus, the server may transmit a recommendation (or information) to a user, e.g. his portable music player device having jazz music stored on or accessed using the portable music player device for a club that plays live jazz or blues within a convenient walking or driving distance to the current location of the user and the portable media player device. The server may also transmit a recommendation (or information) to a user, e.g. his portable music player device having gospel music stored on or accessed using the portable music player device for a church known for gospel music within a convenient walking or driving distance to the current location of the user and the portable media player device. The server may also transmit another recommendation for a theatrical or cinematography event such as a nearby science fiction film festival to the user determined to have user preferences for a science fiction film genre.

[25] After the server generates the recommendation (or information), the process moves to block 210 where the server may communicate the recommendation to the user by transmitting the recommendation (or information) to e.g. the portable media player device. In various embodiments, as alluded earlier, this may include transmitting the recommendation (or information) by sending either a short message service (SMS) message, an email message, a pager message or a facsimile message to the user or by placing a call to the user. In various embodiments, directions to the event, venue or other location of interest from the current location of the portable media player device can also be sent to the portable media player device (not shown). The process may end at a block 212.

[26] Note that method 200 may be repeated. For example, if the user so desires, automatic recommendations (or information) may be pushed to the user on a periodic basis, or when the portable media player device detects that the user has changed a current geographic

location. For example, a user arriving in Miami may find that the user's portable media player device has automatically received various recommended events or venues occurring in (or information about) Miami when the user arrives at the Miami airport.

[27] Note also that in various embodiments, the server may perform the operations of method 200 in a different order than as presented in Figure 2. For example, the server may infer user preferences at the time media is added to the portable media player device. The media and/or information about the media as well as inferred media preferences may remain relatively static until a later time when the server infers a proximal location of the portable media player device. Thus, in some embodiments, the operations of blocks 206 and 207 or variations thereof, may be performed prior to the operation of block 204.

[28] In various embodiments, a user of the portable media player device may be a subscriber of the service provided by the server. In various embodiments, the cost of the service may be borne by the recommended venue and/or organizers of the events of interest, or combination thereof.

[29] Figure 3 illustrates an internal component view of an example handheld portable media player device 300 in an embodiment of the invention. In the embodiment shown, a handheld portable media player device 300 includes a processor 308 coupled to user interfaces 302, storage medium 304 and transmitter/receiver (TX/RX) 306 ("transceiver"). The storage medium 304 includes instructions implementing a media player 305. In alternate embodiments, all or portions of the media player may be implemented in hardware, e.g. hardware components dedicated to encoding/decoding, compression/decompression, encryption/decryption, digital rights management, signal filtering or other processing. The transceiver 306 may be a radiofrequency (RF) transceiver that in various embodiments may support WiFi, WiMax or other wireless

local area network access. In some embodiments, the RF transceiver may support EDGE (Enhanced Data GSM Environment) or G3 communication protocols.

[30] In an embodiment, portable media player device 300 is configured to selectively play media and optionally, to provide a server with a current location of the portable media player device 300 via transceiver 306. The portable media player device 300 may be configured to receive in response, a recommendation for a venue or event of interest proximally located to (or information about) the current location of a portable media player device 300. The recommendation (or information) may be generated by the server based at least in part on an inferred current location of the user, and inferred entertainment interest of user, based e.g. on media stored in storage medium 304, and/or accessed using the portable media player device 300. In various embodiments, the user interfaces 302 may include a display, touch pad, touch screen and other input/output (I/O) devices or the like (not shown). In the embodiment, a display or touch screen of user interfaces 302 may be adapted to display the received recommendation.

[31] Finally, Figure 4 illustrates an internal view of an example computing device 400, suitable for use as server 20, in accordance with embodiments of the present invention. In an embodiment, computing device 400 includes a storage medium 410 for storing a plurality of programming instructions and a processor 402 for executing the plurality of programming instructions to enable the computing device 400 to generate a recommendation for a venue or an event of interest to be held at a venue proximally located to (or information about) an inferred current location of a user of a portable media player device. The venue or event of interest (or information) may be communicated to the user via communication interfaces 411. In various embodiments, communication interfaces 411 may include network interface cards, modems and so forth. In various embodiments, communication interfaces 411 may be configured to support a wire lined base local area

networking protocol, e.g. Ethernet, or wireless communication protocol such as WiFi, GSM, EDGE, 3G.

[32] Element 408 may include various elements such as but not limited to general purpose input/output (I/O) devices, mass storage or other suitable devices to facilitate the generation and transmission of the recommendation or information to the portable media player device. Note that the processor 402, storage medium 410, communication interfaces 411 and other 408 may be coupled to each other via system bus 412, which represents one or more buses. In the case of multiple buses, they are bridged by one or more bus bridges (not shown). In alternate embodiments, other elements may be added, as well as having one or more of the illustrated elements omitted, without departing from the spirit and scope of the present invention.

[33] Thus, it can be seen from the above description, methods and apparatuses for generating by a server, a recommendation for a venue or event of interest proximally located to (or information about) an inferred current location of a user of a portable media player device are described. As a result, a user of a portable media player device has an even more enriched experience from using portable media player device. As mentioned earlier, while the present invention has been described in terms of the above-illustrated embodiments, the present invention is not limited to the embodiments described. The present invention can be practiced with modification and alteration within the spirit and scope of the appended claims. Thus, the description is to be regarded as illustrative instead of restrictive on the present invention.

**VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE
MEDIA PLAYER DEVICE**

RELATED APPLICATIONS

[1] The present application is a continuation of U.S. Patent Application No. 14/860,339, filed September 21, 2015, which is a continuation of U.S. Patent Application No. 12/144,532, filed June 23, 2008, now U.S. Patent No. 9,141,960, which claims the benefit of priority from and is related to commonly-owned U.S. Provisional Application No. 60/945,677 filed June 22, 2007. The disclosures of the foregoing applications are hereby incorporated by reference in their entireties, including any appendices or attachments thereof, for all purposes.

TECHNICAL FIELD

[2] The present invention relates to the field of portable media player devices. More specifically, the present invention relates to venue or event recommendations for a user of a portable media player device.

BACKGROUND

[3] Portable media player devices are increasing in popularity. A portable media player device is a transportable device that plays one or more media file types, including text, audio, video, graphics, interactive, and other media file types. Portable media player devices are usually handheld devices (also referred to as palm-sized device) capable of displaying and/or playing media files. The hardware and/or software components embodied in the device for the displaying and playing of media files are collectively referred to as a "media player," a "mobile device," and/or the like. Examples of portable media player devices include the iPod available from Apple Computer of Cupertino, CA; the Zune available from Microsoft Corporation of Redmond, WA; the ibiza™ Rhapsody®

from Varia Mobil of Seattle, WA, and other like devices. For purposes of this disclosure, a portable media player device may include devices specifically tailored to play media, or could include laptop computers, smartphones, tablet computers, wearable devices, in-vehicle computing systems (e.g., a dash mounted devices, infotainment system, and/or the like).

[4] Media may be stored on a portable media player device (e.g., by downloading media such as music to the portable media player device), accessed via a portable media player device from a network site (e.g., by streaming from a network site), or acquired by a user via a portable media player device in one or more ways (e.g., by the purchase and installation of a flash memory card containing media). With the advance of storage technology, the amount of media that can be stored in a portable media player device has grown exponentially. Couple that with the advance of telecommunications and networking technology, the number of sites offering media and other media-rich environments to provide new and/or replacement media content for portable media player devices have also grown exponentially. As a result, portable media player devices are increasingly "connected", and users almost never travel (leave home) without their personal portable media player devices.

BRIEF DESCRIPTION OF DRAWINGS

[5] The present invention is illustrated by way of example and not by way of limitation in the figures of the accompanying drawings, in which like references indicate similar elements and in which:

[6] **Figure 1** illustrates a representative environment in which an embodiment of the invention is implemented;

[7] **Figure 2** is a flow chart illustrating an embodiment of the invention;

[8] **Figure 3** illustrates an internal component view of a portable media player device in accordance with an embodiment of the invention; and

[9] **Figure 4** illustrates an exemplary server apparatus, in accordance with an embodiment of the invention.

DETAILED DESCRIPTION

[10] In the following detailed description of exemplary embodiments of the invention, reference is made to the accompanying drawings, which form a part hereof, and which show, by way of illustration, specific exemplary embodiments by which the invention may be practiced. Each embodiment is described in sufficient detail to enable those skilled in the art to practice the invention, and it is to be understood that other embodiments may be utilized, and other changes may be made, without departing from the spirit or scope of the present invention. The following detailed description is, therefore, not to be taken in a limiting sense, and the scope of the present invention is defined only by the appended claims.

[11] Various operations will be described as multiple discrete operations. In turn, in a manner that is most helpful in understanding the present invention, however, the order of description should not be construed as to imply that these operations are necessarily order dependent. In particular, these operations need not be performed in the order of presentation.

[12] Furthermore, reference throughout this specification to "one embodiment" or "an embodiment" means that a particular feature, structure, or characteristic described in connection with the embodiment is included in at least one embodiment of the present invention. Thus, the appearances of the phrases "in one embodiment" or "in an embodiment" in various places throughout this specification are not necessarily all

referring to the same embodiment. Furthermore, the particular features, structures, or characteristics may be combined in any suitable manner in one or more embodiments.

[13] A method and system for providing venue and/or event recommendations for a user of a portable media player device, thereby further increasing the user experience of the user of the portable media player device, is described. In various embodiments, the venue and/or event recommendations are for venues and/or events of potential interest to the user at locations proximally located to an inferred current location of the user, based at least in part on an inferred entertainment interest of the user. In various embodiments, the current location of the user is inferred based at least in part on current and/or recent geographic locations of the portable media player device, and the entertainment interest is inferred based at least in part on the media files or content stored in and/or accessed using the portable media player device. In various embodiments, the recommendations are provided to the users' portable media player devices.

[14] Thus, in various embodiments, a user of a portable media player device having media of a particular genre stored on or accessed using the portable media player device may receive a recommendation for a venue or event that is related to that particular genre and is proximally located to the inferred current location of the user of the portable media player device. For example, a server may generate a recommendation for a nearby concert by an alternative rock band for a user of a portable media player device that has inferred interest in alternative rock, inferred based at least in part on media of an alternative rock or like genre stored on and/or accessed via his portable media player device. A recommendation may also be generated based in part upon interest inferred based at least in part image media stored in and/or accessed via the portable media player device. For example, images of a modern or related art painting stored in

and/or accessed via the portable media player device may infer a particular interest in art and influence the server to generate a recommendation for a Pablo Picasso modern art exhibit presently at a modern art museum or gallery proximally located to the inferred current location of the user of the portable media player device.

[15] Recommended venues or events may include a wide variety of proximally located venues or events of interest to a user. In various embodiments, a proximally located venue may include a place of worship or a place of historic or cultural significance proximally located to the portable media player device. A proximally held event may include a cultural, community or political event that might occur at one of the aforementioned venues or at another location. In these embodiments, the recommendation for the proximally located event or venue may be based upon a subject preference of the user determined by podcast media stored in and/or accessed via the portable media player device. For example, a user traveling in France with his portable media player device may have Baroque art podcasts stored on or accessed using his or her portable media player device. In an embodiment, when the user as e.g. inferred by the locations of the portable media player device are within a proximal location of a Baroque era church, the server may generate a recommendation for visiting the church. In various embodiments, the server may also provide the user with directions and details related to visiting the church. In other embodiments, the server may generate recommendations for proximally located events such as a political rally or speech that are consistent with political podcasts stored on or accessed using the portable media player device.

[16] Note that in other embodiments, the server may generate not only recommendations for events or venues but also information and/or media recommendations proximally

associated with a current location of a user of the portable media player device. For example, if media stored on or accessed using the portable media player device suggests that the user is a fan of Jazz music, the server may generate and provide information about Jazz artists who began their careers in the current city the user is in. Alternatively or additionally the server may also generate and provide a recommendation for one or more podcasts, books (audio or print), and/or websites about the jazz artists for the user of the portable media player device. As another example, when the user travels to a new state with the portable media player device, the server may generate and directly push information about the state such as the state history, the state government, the state flower and/or state song to the portable media player device.

[17] Referring now to Figure 1 which illustrates a representative environment 100 in which an embodiment of the invention may be implemented. In the embodiment shown, a portable media player device 10 having stored therein a number of media files ("media") is associated with a user. Additionally, computer 50 may be associated with portable media player device 10 and may or may not be located in proximity of portable media player device 10. In the illustrated embodiment, a server 20 may infer a current location of the user by determining a current location of the portable media player device 10 as well as receive and transmit information to and from portable media player device 10 (or other communication medium) via a wireless access point 30 and network 40. Other communication medium may include SMS or MMS messaging, email, facsimile, paging message and/or phone calls. Network 40 may include for example a Wide Area Network (WAN), Local Area Network (LAN) (e.g. Ethernet), an intranet, internet, a public switched telephone network (PSTN) as well as a wired or wireless communications network (e.g. WiFi), or combination thereof. In the representative environment 100, the server 20 may

receive a current location or successively receive a series of current locations of a portable media player device 10 as well as media or information about media stored on or accessed using portable media player device 10, and in response, server 20 may transmit one or more recommendations for a venue or event, or information of interest to the user, e.g. to portable media player device 10, to be described more fully below.

[18] Figure 2 is a flow chart 200 that illustrates a method of generating by a server a recommendation for a venue or event of interest proximally located to (or information about) a current location of a user of the portable media player device in accordance with various embodiments of the invention. In the embodiments shown, a recommendation (or information) is generated and provided based at least in part on an inferred current location of the user, and inferred entertainment interest of the user. In various embodiments, the current location of the user is inferred based at least in part on the user's portable media player device's actual geographic location (otherwise referred to as the current location of a portable media player device) and the user's entertainment interest is inferred based at least in part on media and/or information about the media stored in and/or accessed using the portable media player device. The recommendation for the venue or event (or information) of interest may then be communicated to user, e.g. to the portable media player device, or alternatively to another communication medium, such as SMS/MMS message, email, facsimile, paging and/or voice call.

[19] The method begins at a block 204 where, in an embodiment, a server such as server 20 of Figure 1 infers a current location of the user. The inference may include receiving or determining a current location (or successively receiving a series of locations) of a portable media player device associated with the user. Note that in various

embodiments, the server can determine the current location of the portable media player device by using various methods. The server may estimate the current location of the portable media player device based on a location of a wireless access point through which the portable media player device establishes a network connection to the server. Or, the server may estimate the current location of the portable media player device based upon the results of triangulating signals from various signal towers or based upon the server's communication with other portable media player devices having known current locations. The server might also receive the current location of the portable media player device from a global positioning system (GPS) module located within the portable media player device.

[20] In other embodiments, the current location may be manually entered by the user into the portable media player device or other communication devices (such as a mobile phone) for transmission to the server. For example, the user may enter a code of an airport where she recently landed or a name of a city in which she is currently visiting (for business or pleasure). The server may also allow the user to enter one or more preferred geographic locations for which the user would like to receive a recommendation or information. For example, the user may know that she will be traveling with the portable media player device to Denver the following week and may therefore desire to receive recommendations for events or venues in (or information about) the Denver area.

[21] Returning to the method illustrated in flow chart 200, after the server infers a current location of the user in block 204, the server may infer an entertainment interest of the user at the next blocks 206/207. The inference may include retrieving media or information about media stored on and/or accessed using the user's portable media player device at a next block 206. This media or information about media stored on or accessed using the

portable media player device may be retrieved by the server by various methods such as for example via network 40 and wireless access point 30 as described in conjunction with Figure 1. Information about media stored on or accessed using the portable media player device may also be retrieved from storage within the server itself. For example, in various embodiments, the server may have such information stored at the server (or in other storage accessible to the server) as a result of previous syncing of media between the portable media player device and the server or as a result of previous browsing of media on the server by the user of the portable media player device. The information may be gathered and retrieved in real time, or continuously over a usage period.

[22] At a next block 207, the server may determine one or more media preferences or interest for the user based in part upon the media and/or information about the media stored on or accessed using the portable media player device. In various embodiments, the server can analyze the media and the information about the media stored on or accessed using the portable media player device to identify user preferences for particular genres of media. Thus, in various embodiments, the server may analyze e.g. the meta data associated with a wide variety of media stored on or accessed using the portable media player device such as music, podcasts, books or audiobooks, video, photos or other images for various trends that can be translated into user preferences for a particular genre of music, film, video or art. The meta data may include data about the media title, media type, artist, subject matter, and so forth. For example, the server may determine that the user has a preference for a jazz music genre if the portable media player device stores or has been used to access a substantial amount of music by famous jazz artists such as Ella Fitzgerald or Louis Armstrong. What constitutes a substantial amount may be evolved dynamically overtime based on feedback on the relevance, success or usefulness of the recommendation and/or information provided to

the user or a group of users. The server may also determine that the user has a preference for film genres related to science fiction if a significant number of science fiction movies such as Close Encounters of the Third Kind or Star Wars are stored as video media in or accessed using the portable media player device.

[23] After one or more media preferences have been determined at block 207, the process then moves to a block 208. At block 208, the server may make a recommendation for a venue or event (or provide information) based at least in part on the inferred current location of the user and the determined media preference of the user of the portable media player device. In various embodiments, the server may generate the recommended venues/events (or information) using collaborative filtering, or other recommendation techniques that can take into account the media stored in or accessed using the user's portable media player device, other information about the user's media preferences, and venues or events proximally located (or that will occur in a proximate location) to the current location of the user of the portable media player device. In generating a recommendation for a venue or event (or information), the server may access databases or information from various sources or service providers, e.g., a ticket sales and distribution company or an local online entertainment city guide. For example, the server may compare a user's preference for a particular genre of music to a database that includes citywide events or venues that are hosting or typically host bands which play music of that particular genre. The server may collect the venue and/or event information in real time or the server may gather the information periodically.

[24] Thus, the server may transmit a recommendation (or information) to a user, e.g. his portable music player device having jazz music stored on or accessed using the portable music player device for a club that plays live jazz or blues within a convenient

walking or driving distance to the current location of the user and the portable media player device. The server may also transmit a recommendation (or information) to a user, e.g. his portable music player device having gospel music stored on or accessed using the portable music player device for a church known for gospel music within a convenient walking or driving distance to the current location of the user and the portable media player device. The server may also transmit another recommendation for a theatrical or cinematography event such as a nearby science fiction film festival to the user determined to have user preferences for a science fiction film genre.

[25] After the server generates the recommendation (or information), the process moves to block 210 where the server may communicate the recommendation to the user by transmitting the recommendation (or information) to e.g. the portable media player device. In various embodiments, as alluded earlier, this may include transmitting the recommendation (or information) by sending either a short message service (SMS) message, an email message, a pager message or a facsimile message to the user or by placing a call to the user. In various embodiments, directions to the event, venue or other location of interest from the current location of the portable media player device can also be sent to the portable media player device (not shown). The process may end at a block 212.

[26] Note that method 200 may be repeated. For example, if the user so desires, automatic recommendations (or information) may be pushed to the user on a periodic basis, or when the portable media player device detects that the user has changed a current geographic location. For example, a user arriving in Miami may find that the user's portable media player device has automatically received various recommended events or venues occurring in (or information about) Miami when the user arrives at the Miami airport.

[27] Note also that in various embodiments, the server may perform the operations of

method 200 in a different order than as presented in Figure 2. For example, the server may infer user preferences at the time media is added to the portable media player device. The media and/or information about the media as well as inferred media preferences may remain relatively static until a later time when the server infers a proximal location of the portable media player device. Thus, in some embodiments, the operations of blocks 206 and 207 or variations thereof, may be performed prior to the operation of block 204.

[28] In various embodiments, a user of the portable media player device may be a subscriber of the service provided by the server. In various embodiments, the cost of the service may be borne by the recommended venue and/or organizers of the events of interest, or combination thereof.

[29] Figure 3 illustrates an internal component view of an example handheld portable media player device 300 in an embodiment of the invention. In the embodiment shown, a handheld portable media player device 300 includes a processor 308 coupled to user interfaces 302, storage medium 304 and transmitter/receiver (TX/RX) 306 ("transceiver"). The storage medium 304 includes instructions implementing a media player 305. In alternate embodiments, all or portions of the media player may be implemented in hardware, e.g. hardware components dedicated to encoding/decoding, compression/decompression, encryption/decryption, digital rights management, signal filtering or other processing. The transceiver 306 may be a radiofrequency (RF) transceiver that in various embodiments may support WiFi, WiMax or other wireless local area network access. In some embodiments, the RF transceiver may support EDGE (Enhanced Data GSM Environment) or G3 communication protocols.

[30] In an embodiment, portable media player device 300 is configured to selectively play media and optionally, to provide a server with a current location of the portable media

player device 300 via transceiver 306. The portable media player device 300 may be configured to receive in response, a recommendation for a venue or event of interest proximally located to (or information about) the current location of a portable media player device 300. The recommendation (or information) may be generated by the server based at least in part on an inferred current location of the user, and inferred entertainment interest of user, based e.g. on media stored in storage medium 304, and/or accessed using the portable media player device 300. In various embodiments, the user interfaces 302 may include a display, touch pad, touch screen and other input/output (I/O) devices or the like (not shown). In the embodiment, a display or touch screen of user interfaces 302 may be adapted to display the received recommendation.

[31] Finally, Figure 4 illustrates an internal view of an example computing device 400, suitable for use as server 20, in accordance with embodiments of the present invention. In an embodiment, computing device 400 includes a storage medium 410 for storing a plurality of programming instructions and a processor 402 for executing the plurality of programming instructions to enable the computing device 400 to generate a recommendation for a venue or an event of interest to be held at a venue proximally located to (or information about) an inferred current location of a user of a portable media player device. The venue or event of interest (or information) may be communicated to the user via communication interfaces 411. In various embodiments, communication interfaces 411 may include network interface cards, modems and so forth. In various embodiments, communication interfaces 411 may be configured to support a wire lined base local area networking protocol, e.g. Ethernet, or wireless communication protocol such as WiFi, GSM, EDGE, 3G.

[32] Element 408 may include various elements such as but not limited to general purpose input/output (I/O) devices, mass storage or other suitable devices to facilitate the

generation and transmission of the recommendation or information to the portable media player device. Note that the processor 402, storage medium 410, communication interfaces 411 and other 408 may be coupled to each other via system bus 412, which represents one or more buses. In the case of multiple buses, they are bridged by one or more bus bridges (not shown). In alternate embodiments, other elements may be added, as well as having one or more of the illustrated elements omitted, without departing from the spirit and scope of the present invention.

[33] Thus, it can be seen from the above description, methods and apparatuses for generating by a server, a recommendation for a venue or event of interest proximally located to (or information about) an inferred current location of a user of a portable media player device are described. As a result, a user of a portable media player device has an even more enriched experience from using portable media player device. As mentioned earlier, while the present invention has been described in terms of the above-illustrated embodiments, the present invention is not limited to the embodiments described. The present invention can be practiced with modification and alteration within the spirit and scope of the appended claims. Thus, the description is to be regarded as illustrative instead of restrictive on the present invention.

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Varia_07-0035C2_RESPONSE_05_22_20.pdf	168856 5f82b412025dae941c7b63ce74656f199c12aeeae	yes	9

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Amendment/Req. Reconsideration-After Non-Final Reject			1	1	
Specification			2	2	
Claims			3	8	
Applicant Arguments/Remarks Made in an Amendment			9	9	
Warnings:					
Information:					
2	Specification	Varia_07-0035C2_SubSPEC_markedup_05_22_20.pdf	136926	no	14
			4ee1df6db5d67c722784acc99e5ea01848c dfdd3		
Warnings:					
Information:					
3	Specification	Varia_07-0035C2_SubSPEC_clean_05_22_20.pdf	135298	no	14
			e56a365d1d4bea1fab3571ce15d040c4d82 2e922		
Warnings:					
Information:					
Total Files Size (in bytes):			441080		
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. <u>New Applications Under 35 U.S.C. 111</u> 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. <u>National Stage of an International Application under 35 U.S.C. 371</u> 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. <u>New International Application Filed with the USPTO as a Receiving Office</u> 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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2	1201
25943 7590 02/24/2020 SCHWABE WILLIAMSON & WYATT PACWEST CENTER, SUITE 1900 1211 SW FIFTH AVENUE PORTLAND, OR 97204			EXAMINER LAGOR, ALEXANDER	
			ART UNIT 2491	PAPER NUMBER
			NOTIFICATION DATE 02/24/2020	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

IPDocketing@SCHWABE.com
patent@schwabe.com

Office Action Summary	Application No. 16/275,089	Applicant(s) Feldman et al.	
	Examiner ALEXANDER LAGOR	Art Unit 2491	AIA (FITF) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 January 2001.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ 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.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 1-20 is/are pending in the application.
 5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1-20 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, 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.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☒ The drawing(s) filed on 13 February 2019 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
 Paper No(s)/Mail Date ____.
- 3) ☐ Interview Summary (PTO-413)
 Paper No(s)/Mail Date ____.
- 4) ☐ Other: ____.

U.S. Patent and Trademark Office

PTOL-326 (Rev. 11-13)

Office Action Summary

Part of Paper No./Mail Date 20200218

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application is being examined under the pre-AIA first to invent provisions.

Double Patenting

2. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(1)(1) - 706.02(1)(3) for applications not subject to examination under the first inventor

to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

3. Claims 1-20 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of U.S. Patent No. 9,141,960. Although the claims at issue are not identical, they are not patentably distinct from each other because all the limitations recited in the pending claims are patentably indistinguishable from those of the claims in the '960 patent. A table is provided below to showcase the stark similarities between the claim sets..

Instant Application	U.S. Patent No. 9,141,960
1. A method comprising: generating, by a server, a recommendation for a venue of interest proximally located to or information about an inferred current location of a user of a portable media player device, wherein the recommendation is based at least in part on the inferred current location and	1. A method comprising: retrieving, by a server, a plurality of media stored on or accessed using a portable media player device, or information about said plurality of media; <u>inferring, by the server, based at least in part on the retrieved plurality of media or the retrieved information about said plurality of media,</u> one or more entertainment

inferred media preference of a user of the portable media player device, wherein the inferred media preference is determined based at least in part on media stored on or accessed using the portable media player device; and communicating, by the server, the recommendation to the user. 2. The method of claim 1, wherein the venue of interest is a club or a church proximally located to the inferred current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of music played in the club or the	<u>preferences of a user of the portable media player device</u>; accessing, <u>by the server</u>, one or more sources of information <u>about venues or events proximal to a current location of the user</u>; <u>identifying, by the server, at least one of said venues or events as being of interest to the user based at least in part on the one or more entertainment preferences inferred by the server</u> and the current location of the user; generating, by the server, <u>a recommendation indicating the identified venue or event as a venue or event of interest to the user</u>; and communicating, by the server, the recommendation to the user. 2. The method of claim 1, wherein the venue of interest is a club or a church located proximal to the current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of music played in the club or the
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church and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device.	church and on a music genre preference of the user inferred by the server based at least in part on music media stored in, or accessed using, the portable media player device.
3. The method of claim 1, wherein the venue of interest is a either a theatre or a cinema proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of a play or movie played in the theatre or cinema respectively, and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device.	3. The method of claim 1, wherein the venue of interest is a either a theatre or a cinema located proximal to the current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of a play or movie played in the theatre or cinema, respectively, and on a video genre preference of the user inferred by the server based at least in part on video media stored in, or accessed using, the portable media player device.
4. The method of claim 1, wherein the venue of interest is a either a museum or a gallery proximally located to the inferred current location of the user of the portable media player device, and the recommendation is	4. The method of claim 1, wherein the venue of interest is a either a museum or a gallery located proximal to the current location of the user of the portable media player device, and the recommendation is based at least in part

generated by the server, based at least in part on a genre of painting or photo exhibited at the museum or gallery, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device.	on a genre of painting or photo exhibited at the museum or gallery and on an image genre preference of the user inferred by the server based at least in part on image media stored in, or accessed using, the portable media player device.
5. The method of claim 1; wherein the venue of interest is either a place of worship or a place of historic or cultural significance proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a denomination of religion or a historic or cultural attribute of the place of worship or place of historic or cultural significance respectively, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device.	5. The method of claim 1, wherein the venue of interest is either a place of worship or a place of historic or cultural significance located proximal to the current location of the user of the portable media player device, and the recommendation is based at least in part on a denomination of religion or a historic or cultural attribute of the place of worship or place of historic or cultural significance, respectively, and on a subject preference of the user inferred by the server based at least in part on podcast media stored in, or accessed using, the portable media player device.

6. The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from the portable media player device.	6. The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from the portable media player device.
7. The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from an access point through which the portable media player device establishes a network connection to the server.	7. The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from an access point through which the portable media player device establishes a network connection to the server.
8. The method of claim 1, wherein said communicating comprises transmitting the recommendation to the portable media player device.	8. The method of claim 1, wherein said communicating comprises transmitting the recommendation to the portable media player device.

9. The method of claim 1, wherein said communicating comprises: transmitting the recommendation by either sending a short message service (SMS) message, an email message, a pager message, or a facsimile message to the user, or by placing a call to the user.	9. The method of claim 1, wherein said communicating comprises transmitting the recommendation by either sending a short message service (SMS) message, an email message, a pager message or a facsimile message to the user, or by placing a call to the user.
10. The method of claim 1, further comprising: determining, by the server, the media preference of the user based at least in part on media stored on or accessed using the portable media player device.	10. The method of claim 1 further comprising retrieving, by the server, the plurality of media or the information about said plurality of media from a storage within the server.
11. A method comprising: providing by a portable media player device, having media stored in the portable media player device, a current location of the portable media player device to a server to facilitate the server in inferring a current location of a user of the portable media player device; and	11. A method comprising: providing to a server, by a portable media player device, a current location of the portable media player device to facilitate the server in inferring a current location of a user of the portable media player device; and

receiving by the portable media player device, from the server, a recommendation for an event of interest to be held at or information about a venue proximally located to an inferred current location of a user of the portable media player device, wherein the recommendation is based at least in part on the inferred current location and media preference of a user of the portable media player device, wherein the media preference is determined based at least in part on media stored on or accessed using the portable media player device.	receiving by the portable media player device, from the server, <u>a recommendation indicating an event or venue of interest located proximal to the inferred current location of the user</u> as being of interest to the user; wherein the recommendation is generated by the server <u>based at least in part on the inferred current location, data accessed by the server from one or more sources of information about venues or events proximal to the current location of the user,</u> and one or more entertainment preferences of the user, the event or venue of interest being one of said venues or events; and wherein the one or more entertainment <u>preferences are inferred by the server based at least in part on an analysis, by the server, of a plurality of media stored on or accessed using the portable media player device or information about said plurality of media.</u>
12. The method of claim 11, wherein the event of interest is a music event, and the	12. The method of claim 11, wherein the event or venue of interest is a music event or

recommendation is based at least in part on a genre of music played at the event and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device.	music venue, and the recommendation is based at least in part on a genre of music played at the event or venue and on a music genre preference of the user inferred by the server based at least in part on music media stored in, or accessed using, the portable media player device.
13. The method of claim 11, wherein the event of interest is a theatrical or a cinematography event, and the recommendation is generated by the server, based at least in part on a genre of the theatrical or cinematography event, and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device.	13. The method of claim 11, wherein the event or venue of interest is a theatrical or cinematography event or venue, and the recommendation is based at least in part on a genre of the theatrical or cinematography event or venue and on a video genre preference of the user inferred by the server based at least in part on video media stored in, or accessed using, the portable media player device.
14. The method of claim 11, wherein the event of interest is an exhibit, and the recommendation is generated by the server,	14. The method of claim 11, wherein the event or venue of interest is an exhibit or exhibit venue, and the recommendation is

based at least in part on a genre of the exhibit, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device.	based at least in part on a genre of the exhibit and on an image genre preference of the user inferred by the server based at least in part on image media stored in, or accessed using, the portable media player device.
15. The method of claim 11, wherein the event of interest is a either a worship, cultural, community or political event, and the recommendation is generated by the server, based at least in part on an attribute of the worship, cultural, community or political event, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device.	15. The method of claim 11, wherein the event or venue of interest is a worship, cultural, community or political event or venue, and the recommendation is based at least in part on an attribute of the worship, cultural, community or political event and on a subject preference of the user inferred by the server based at least in part on podcast media stored in, or accessed using, the portable media player device.
16. A portable media player device comprising: storage medium to store media; and a player coupled to the storage medium and configured to selectively play the media, to provide a server with a current location of the portable media player device to facilitate	16. A portable media player device comprising: a storage medium configured to store one or more of a plurality of media and information about said plurality of media; and a player coupled to the storage medium and endowed with executable instructions

the server in inferring a current location of a user of the portable media player device, and to receive in response, a recommendation for a venue of interest proximally located to or information about the current location of the user of the portable media player device, wherein the recommendation is generated by the server based at least in part on the inferred current location of the user, and inferred media preference of the user, wherein the media preference is determined based at least in part on the media stored on or accessed using the portable media player device.	operable, upon execution, to cause the portable media player device to: selectively play the media; provide a server with a current location of the portable media player device to facilitate the server in inferring a current location of a user of the portable media player device; and receive from the server, in response to said providing the server with the current location, a recommendation indicating a venue or event of interest located proximal to the current location of the user as being of interest to the user; wherein the recommendation is generated by the server based at least in part on the inferred current location of the user, data accessed by the server from one or more sources of information about venues or events proximal to the current location of the user, and at least one inferred entertainment preference of the user, the event or venue of interest being one of said venues or events; and wherein the at least one entertainment preference is inferred by the server based at
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	least in part on an analysis, by the server, of the plurality of media stored on or accessed using the portable media player device or the information about said plurality of media.
17. The portable media player device of claim 16; wherein the venue of interest is a club proximally located to the inferred current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of music played in the club and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device.	17. The portable media player device of claim 16, wherein the venue or event of interest is a club or club event located proximal to the inferred current location of the user, and the recommendation is based at least in part on a genre of music played in the club and on a music genre preference of the user inferred by the server based at least in part on music media stored in, or accessed using, the portable media player device.
18. The portable media player device of claim 16; wherein the venue of interest is a either a theatre or a cinema proximally located to the current location of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre	18. The portable media player device of claim 16, wherein the venue or event of interest is a theatre, a cinema, a theatre event, or a cinema event located proximal to the current location of the portable media player device, and the recommendation is based at least in part on a

of play or movie played in the theatre or cinema respectively, and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device.	genre of play or movie played in the theatre or cinema, respectively, and on a video genre preference of the user inferred by the server based at least in part on video media stored in, or accessed using, the portable media player device.
19. The portable media player device of claim 16, wherein the venue of interest is a either a museum or a gallery proximally located to the current location of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of painting or photo exhibited at the museum or gallery, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device.	19. The portable media player device of claim 16, wherein the venue or event of interest is a museum, a gallery, a museum event, or a gallery event located proximal to the current location of the portable media player device, and the recommendation is based at least in part on a genre of painting or photo exhibited at the museum or gallery and on an image genre preference of the user inferred by the server based at least in part on image media stored in, or accessed using, the portable media player device.
20. The portable media player device of claim 16; wherein the venue of interest is a either a place of worship or a place of historic or	20. The portable media player device of claim 16, wherein the venue or event of interest is a place of worship, a place of historic or

cultural significance proximally located to the current location of the portable media player device, and the recommendation is generated by the server, based at least in part on a denomination of religion or a historic or cultural attribute of the place of worship or place of historic or cultural significance respectively, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device.	cultural significance, or an event occurring in a place of worship or in a place of historic or cultural significance located proximal to the current location of the portable media player device, and the recommendation is based at least in part on a denomination of religion or a historic or cultural attribute of the event or place of worship or place of historic or cultural significance, respectively, and on a subject preference of the user inferred by the server based at least in part on podcast media stored in, or accessed using, the portable media player device.
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Claim Rejections - 35 USC § 112

1. The following is a quotation of 35 U.S.C. 112(d):

(d) REFERENCE IN DEPENDENT FORMS.—Subject to subsection (e), a claim in dependent form shall contain a reference to a claim previously set forth and then specify a further limitation of the subject matter claimed. A claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.

The following is a quotation of pre-AIA 35 U.S.C. 112, fourth paragraph:

Subject to the following paragraph [i.e., the fifth paragraph of pre-AIA 35 U.S.C. 112], a claim in dependent form shall contain a reference to a claim previously set forth and then specify a further limitation of the subject matter claimed. A claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.

2. Claim 10 is rejected under 35 U.S.C. 112(d) or pre-AIA 35 U.S.C. 112, 4th paragraph, as being of improper dependent form for failing to further limit the subject matter of the claim upon which it depends, or for failing to include all the limitations of the claim upon which it depends. Claim 10 discloses "*determining, by the server, the media preference of the user based at least in part on media stored on or accessed using the portable media player device*" which is already contained in claim 1. Applicant may cancel the claim(s), amend the claim(s) to place the claim(s) in proper dependent form, rewrite the claim(s) in independent form, or present a sufficient showing that the dependent claim(s) complies with the statutory requirements.

Claim Rejections - 35 USC § 103

4. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

5. The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under pre-AIA 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.

2. Ascertaining the differences between the prior art and the claims at issue.
 3. Resolving the level of ordinary skill in the pertinent art.
 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.
7. Claims 1-5, 8-20 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application Publication No. 20080154696 A1 (hereinafter “Spiegelman”), and further in view of U.S. Patent Application Publication No. 2006/0123080 A1 (hereinafter “Baudino”).

Regarding claim 1:

A method comprising:

generating, by a server, a recommendation for a venue of interest proximally located to or information about an inferred current location of a user ~~of a portable media player device,~~ wherein the recommendation is based at least in part on the inferred current location and inferred media preference of a user ~~of the portable media player device, wherein the inferred media preference is determined based at least in part on media stored on or accessed using the portable media player device~~ (**¶0056: Spiegelman discloses how a consumer (read as “user”) access media content, i.e. “As the consumer interacts with the media server (e.g., by accessing media content items such as songs or videos, purchasing such items, rating or reviewing such items, alerting friends or other parties of the items, etc.)”, where the server collects information about the user, i.e. “maintain consumer profile operation 204 is performed in which consumer information is collected and stored in a datastore maintained by the system as information related to the consumer.”; ¶0061: “In the operation 210, the interest data identifying the media content item that was the subject of the request is stored in the**

consumer profile.”; ¶0081: “Information from the consumer's profile is then retrieved”, and ultimately determine a preference of the user, i.e. ¶0062: “system further determines if the media content item that is the subject of the consumer's request is associated with an event in the event datastore in a determination operation 212.”; Fig. 4 : 406; ¶0081-0082: “In the comparison operation 406, the consumer's information including the consumer's consumption history, location and other known information is compared against the current events in the event database.”, and based on this preference of the user recommends venues, i.e. (¶0053: “the event recommendation module 122 is adapted to determine what media content item the user is currently accessing, and based on the user's location, provide the user with upcoming events that are associated with the currently accessed content item”; ¶0062: “In the determination operation 212, the consumer's profile and the information in the event datastore are compared to identify any events that are associated with the media content item.”; Fig. 4 : 408; ¶0082: “selection operation 408 selects an event from the event database for display to the consumer.”); and communicating, by the server, the recommendation to the user (Spiegelman then communicates the recommendation of an event to the user, i.e. ¶0062: “if an event associated with the media content item is found by the determination operation 212, then a notification is transmitted to the consumer in a transmit notification operation 214.”; Fig. 3 : 334 and 4 : 412; ¶0085).

Spiegelman does not disclose:

a portable media player device; and

wherein the inferred media preference is determined based at least in part on media stored on or accessed using the portable media player device

Baudino teaches:

a portable media player device (**Baudino, ¶0005: “In a computer device such as a desktop or notebook that can also play all types of media”**).

wherein the inferred media preference is determined based at least in part on media stored on or accessed using the portable media player device (**Baudino, ¶0005: “In a computer device such as a desktop or notebook that can also play all types of media (movies, songs, etc) and have the ability to download music, movies, and other data, such a system can collect and track all media played and generate favorites/preferences for media played (songs, movies, etc.), collect user's habits (volume, music web sites used, etc), collect user's preferred media applications, features, media, media web sites, etc., or create profiles of user's taste and listening/watching behaviors.”**).

It would have been obvious to a person having ordinary skill in the art at the time of the invention to modify Spiegelman's event recommendation system by substituting Spiegelman's server that is used to determine a user's preferences with Baudino's portable media player (i.e. notebook) that also can store songs and has an operating system that track's user preferences. The Supreme Court in *KSR Int'l Co. v. Teleflex Inc.*, 550 U.S. 398, 415-421, 82 USPQ2d 1385, 1395-97 (2007) identified a number of rationales to support a conclusion of obviousness which are consistent with the proper “functional approach” to the determination of obviousness as laid

down in Graham. One or more of the rationales given by the Supreme Court are applicable and the examiner relies upon the following rationale(s) to support the conclusion of obviousness: “simple substitution of one known element for another to obtain predictable results”. Hence, a person having ordinary skill would find it obvious to substitute Spiegelman’s server with Baudino’s portable media player, and thereby gaining, predictably, the commonly understood benefits of such adaption, that is, for example improving privacy as a personal consumer device now makes the determination on user’s media preferences instead of a server, or by enabling the system to operate even if offline for a period of time to name a few such advantages for this simple substitution.

Regarding claim 2:

Spiegelman in view of Baudino discloses:

The method of claim 1, wherein the venue of interest is a club or a church proximally located to the inferred current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of music played in the club or the church and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device (**Spiegelman, in para. 0046, discloses “Such events may be concerts, conventions, conferences, plays, film screenings, free events, fundraisers, sporting events, parades, holiday events, festivals, carnivals, performing art events, promotional events, contests, and tours, to name but a few”, hence a person having ordinary skill in the art would find it obvious to also understand that ‘performing art**

events’, ‘concerts’, ‘free events’, ‘promotional events’, and so on all could be construed as events that are in a ‘club’ or ‘church’).

Regarding claim 3:

Spiegelman in view of Baudino discloses:

The method of claim 1, wherein the venue of interest is a either a theatre or a cinema proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of a play or movie played in the theatre or cinema respectively, and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device (**Spiegelman, in para. 0046, discloses “Such events may be concerts, conventions, conferences, plays, film screenings, free events, fundraisers, sporting events, parades, holiday events, festivals, carnivals, performing art events, promotional events, contests, and tours, to name but a few”, hence a person having ordinary skill in the art would find it obvious to also understand that ‘performing art events’, ‘concerts’, ‘free events’, ‘promotional events’, and so on all could be construed as events that are in a ‘theatre’ or ‘cinema’).**

Regarding claim 4:

Spiegelman in view of Baudino discloses:

The method of claim 1, wherein the venue of interest is a either a museum or a gallery proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of

painting or photo exhibited at the museum or gallery, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device (**Spiegelman, in para. 0046, discloses “Such events may be concerts, conventions, conferences, plays, film screenings, free events, fundraisers, sporting events, parades, holiday events, festivals, carnivals, performing art events, promotional events, contests, and tours, to name but a few”, hence a person having ordinary skill in the art would find it obvious to also understand that ‘performing art events’, ‘concerts’, ‘free events’, ‘promotional events’, and so on all could be construed as events that are in a ‘theatre’ or ‘cinema’).**

Regarding claim 5:

Spiegelman in view of Baudino discloses:

The method of claim 1; wherein the venue of interest is either a place of worship or a place of historic or cultural significance proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a denomination of religion or a historic or cultural attribute of the place of worship or place of historic or cultural significance respectively, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device (**Spiegelman, in para. 0046, discloses “Such events may be concerts, conventions, conferences, plays, film screenings, free events, fundraisers, sporting events, parades, holiday events, festivals, carnivals, performing art events, promotional events, contests, and tours, to name but a few”, hence a person having ordinary skill in the art would find it obvious to also understand that ‘performing art events’, ‘concerts’, ‘free**

events’, ‘promotional events’, and so on all could be construed as events that are in a ‘theatre’ or ‘cinema’).

Regarding claim 8:

Spiegelman in view of Baudino discloses:

The method of claim 1, wherein said communicating comprises transmitting the recommendation to the portable media player device (**Spiegelman discloses transmitting the recommendation back to the user’s device, as disclosed in Fig. 3 : 334 and 4 : 412; ¶0062 and 0085).**

Regarding claim 9:

Spiegelman in view of Baudino discloses:

The method of claim 1, wherein said communicating comprises: transmitting the recommendation by either sending a short message service (SMS) message, an email message, a pager message, or a facsimile message to the user, or by placing a call to the user (**Spiegelman discloses using the SMS protocol, see ¶0020).**

Regarding claim 10:

Spiegelman in view of Baudino discloses:

The method of claim 1, further comprising: determining, by the server, the media preference of the user based at least in part on media stored on or accessed using the portable media player device (**Spiegelman: 0062; Baudino: ¶0005).**

Regarding claim(s) 11-20:

A corresponding reasoning as given earlier in this section (see rejection of claim(s) 1-5,8-10) applies, mutatis mutandis, to the subject-matter of claim(s) 11-20, and therefore is/are also considered rejected under the grounds given in the rejection of claim(s) 1-5,8-10.

In other words, all citations rendered in the rejection of claim(s) 1-5,8-10 are applicable to corresponding limitations of claim(s) 11-20, and any *Graham v. John Deere Co* analysis used in determining obviousness under 35 U.S.C § 103 are applicable to claim(s) 11-20.

8. Claims 6-7 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over US 20080154696 A1 (hereinafter “Spiegelman”) in view of U.S. Patent Application Publication No. 2006/0123080 A1 (hereinafter “Baudino”), and further in view of US 7,310,532 B1 (hereinafter “Knauerhase”).

Regarding claim 6:

Although the combination Spiegelman and Baudino does not disclose the following limitation(s), Knauerhase discloses the following limitation(s):

The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from the portable media player device (**Col. 4 Ln. 56-67: “The location of a mobile device may be specified in terms of the hotspot-access point that connects the mobile device to network 110.”**).

It would have been obvious to a person having ordinary skill in the art at the time of the invention to a person having ordinary skill in the art to modify the teaching of Spiegelman in view of Baudino to obtain the current location of a media player device, as taught in Knauerhase.

The motivation is to locate the user of a media player in real time.

Regarding claim 7:

Although the combination Spiegelman and Baudino does not disclose the following limitation(s), Knauerhase discloses the following limitation(s):

The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from an access point through which the portable media player device establishes a network connection to the server (**Col. 4 Ln. 56-67: “The location of a mobile device may be specified in terms of the hotspot-access point that connects the mobile device to network 110.”**).

It would have been obvious to a person having ordinary skill in the art at the time of the invention to a person having ordinary skill in the art to modify the teaching of Spiegelman in view of Baudino to obtain the current location of a media player device, as taught in Knauerhase.

The motivation is to locate the user of a media player in real time.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ALEXANDER LAGOR whose telephone number is (571)270-5143. The examiner can normally be reached on Monday thru Friday, 9:00 AM to 5:00 PM.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ashokkumar B. Patel can be reached on (571) 272-3972. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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.

/ALEXANDER LAGOR/
Primary Examiner
Art Unit 2491

<i>Notice of References Cited</i>	Application/Control No. 16/275,089		Applicant(s)/Patent Under Reexamination Feldman et al.	
	Examiner ALEXANDER LAGOR		Art Unit 2491	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-20060123080-A1	06-2006	Baudino; Daniel A.	H04L67/306	709/204
	B					
*	C	US-7310532-B2	12-2007	Knauerhase; Robert C.	H04W4/029	455/456.1
*	D	US-20080154696-A1	06-2008	Spiegelman; Michael	G06Q30/02	705/7.32
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

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.

U.S. Patent and Trademark Office
PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 20200218

<i>Search Notes</i> 	Application/Control No. 16/275,089	Applicant(s)/Patent Under Reexamination Feldman et al.
	Examiner ALEXANDER LAGOR	Art Unit 2491

CPC - Searched*		
Symbol	Date	Examiner
H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02		

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
H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02 (text search only) - see search history printout	02/18/2020	AL
Inventor and Assignee search	02/18/2020	AL
EAST (USPAT,USPGPUB,USOCR,IBM,DERWENT,EPO,FPRS,JPO) - see search history printout	02/18/2020	AL

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

/ALEXANDER LAGOR/ Primary Examiner, Art Unit 2491	
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EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S217	11	("20020055926" "20040023666" "20050181776" "20060123080" "20070078884" "20070155307" "20080154696" "20080248740" "20090222392" "7310532" "8611920").PN.	US-PGPUB; USPAT	OR	ON	2020/02/18 13:17
S216	25	(songs multimedia pictures photos media) near5(recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 13:14
S215	0	S214 & (songs multimedia pictures photos media) near5(recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 13:14
S214	30270	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc. & (@ad<"20070622" @prad<"20070622")	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 13:14
S213	17	S209 & (recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos media) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:58
S212	13	S209 & (recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction concert) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:58
S211	13	S209 & (recommend\$4 discover\$4 propos\$4 offer\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:58

EAST Search History (Prior Art)

S210	3	S209 & (recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2020/02/18 12:57
S209	30270	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc. & (@ad<"20070622" @prad<"20070622")	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 12:57
S208	30270	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc. & (@ad<"20070622" @prad<"20070622")	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:57
S207	113847	(H04W4/021 or G06F16/9535 or H04W4/029 or G06Q30/02).cpc.	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:57
S206	175	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:56
S205	17	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2020/02/18 11:56
S197	0	(11/003960).APP.	USPAT; USOCR	OR	ON	2018/10/29 14:42
S196	29	("20030115113" "20040161097" "20040199387" "20040199525" "20050192820" "20060195479" "20060195480" "20070060112" "20070162335" "5991735" "7068189" "7412042" "7437368" "7584123" "7589628").PN. OR ("7937380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:41
S195	1	(11/615544).APP.	USPAT; USOCR	OR	ON	2018/10/29 14:41
S194	103	S191 & user near5 taste near5 (songs music movie media video) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:40
S193	131	S191 & S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:24

EAST Search History (Prior Art)

S19 2	873	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:21
S19 1	86759	(H04W4/021 H04W4/029 G06F17/30867 G06Q30/02).CPC. & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:20
S19 0	343	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/29 14:18
S18 9	1	(S187 S188) & (portable adj2 media adj2 player same venue same proxim\$3).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:17
S18 8	160	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:16
S18 7	15	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/10/29 14:16
S18 6	39	user near5 taste same (songs music) same (movie video) same (downloaded stored hardisk harddrive storage search searching searched) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:41
S18 5	32	user near5 taste same (songs music) same (movie video) same (downloaded stored hardisk search searching searched) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:40
S18 4	64	user near5 taste near5 (songs music movie media video) near5 (downloaded stored hardisk search searching searched) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:38

EAST Search History (Prior Art)

S183	410	user near5 taste near5 (songs music movie media video) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:37
S182	193	user near5 taste near5 (songs media video) & (music song) & (movie video) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:36
S181	188	user near5 taste near5 (songs media video) & (music song) & video & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:36
S180	297	user near5 taste near5 (songs media) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 14:34
S179	35	user near5 (taste preference) near5 (songs media) near5 type near5 (device computer computing PC player) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 13:41
S178	129	(taste preference) near5 (songs media) near5 type near5 (device computer computing PC player) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:22
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EAST Search History (Prior Art)

S17 6	2	(taste preference) near5 (songs media) near5 type near5 stored near5 device & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:21
S17 5	51	(taste preference) near5 (songs media) near5 stored near5 device & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/05/29 12:13
S17 2	34	authentication near2 (methods means factors techniques) near5 (threshold minimum) near5 requir\$4 & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:34
S17 1	8	authentication near2 (requirement factors) near5 (threshold minimum) near5 requir\$4 & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:30
S17 0	5	S169 NOT S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:29
S16 9	14	authentication near2 (requirement factors) near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4 deny\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:28
S16 8	9	authentication near2 (requirement factors) near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:26
S16 7	0	authentication near2 (requirement factors) near5 meet\$4 near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:26

EAST Search History (Prior Art)

S16 6	0	authentication near2 (requirement factors) near2 meet\$4 near5 (threshold minimum) same (reject\$4 fail\$4 abort\$4) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:26
S16 5	20	authentication near2 factors near5 (threshold minimum) & (reject\$4 fail\$4 abort\$4) near3 authentication & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:23
S16 4	0	authentication near2 (requirement factors) near5 minimum same (reject\$4 fail\$4 abort\$4) near3 authentication & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:23
S16 3	0	authentication near2 factors near5 minimum same (reject\$4 fail\$4 abort\$4) near3 authentication & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:22
S16 2	25	authentication near2 factors near5 minimum & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:21
S16 1	46	authentication near2 factors same (deny reject) same (score points) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:15
S16 0	248	authentication near2 factors same (deny reject) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:15
S15 9	204	authentication near2 factors same score & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:12

EAST Search History (Prior Art)

S15 8	25	authentication near2 factors near5 (minimum) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 20:09
S15 7	35	authentication near2 requirements near5 (minimum) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:36
S15 6	231	authentication near2 requirements near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:26
S15 5	278	authentication near2 requirements near5 (minimum least)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:26
S15 4	4	authentication near2 requirements near5 (minimum least) & (minimum least) near5 (error failure alert\$4 warn\$4 "not authenticate" "not authenticating") & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 17:26
S15 3	1	("20140096177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/14 17:19
S15 2	177	authentication near2 (factors techniques methods policy capabilities) near5 (minimum least) & (minimum least) near5 (error failure alert\$4 warn\$4 "not authenticate" "not authenticating") & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:22
S15 1	524	authentication near2 (factors techniques methods policy capabilities) near5 (minimum least) & (minimum least) same (error failure alert\$4 warn\$4 "not authenticate" "not authenticating") & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:21
S15 0	16	authentication near2 (factors techniques methods policy capabilities) near5 device near5 (minimum least) same (ranking score points) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:16

EAST Search History (Prior Art)

S14 9	428	authentication near2 (factors techniques methods policy capabilities) near5 device near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:15
S14 8	135	authentication near2 (factors techniques methods) near5 (minimum least) same (score points ranking) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:05
S14 7	467	authentication near2 (factors! techniques! methods!) near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 16:00
S14 6	2818	authentication near2 (factors techniques methods) near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/14 15:59
S14 5	461	authentication near2 (factors techniques methods) near5 (minimum least) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/14 15:59
S14 4	489	authentication near2 (factors techniques methods) near5 (minimum least threshold) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/14 15:58
S14 3	31901	authentication near5 (minimum least threshold) & @ad<"20150925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/14 15:56
S14 2	1	("9485237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/14 15:44
S14 1	1	("20140289833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/14 11:07

EAST Search History (Prior Art)

S140	28	GPS near5 location near5 (wireless portable mobile) near5 device same media & location near5 (past previous history) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 22:02
S139	0	GPS near5 location near5 portable near5 device same media & location near5 (past previous history) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 22:01
S138	0	GPS near5 location near5 portable near5 device same media & location near5 (previous history) & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 22:01
S135	32	GPS near5 location near5 portable near5 device same media & (@ad<"20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 10:09
S134	40	GPS near5 location near5 portable near5 device same media & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 10:09
S133	494	GPS near5 location near5 portable near5 device & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/13 10:08
S132	28	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (download\$4 malicious malware spyware virus worm security) & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/12 12:12

EAST Search History (Prior Art)

S13 1	0	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity same (download\$4 malicious malware spyware virus worm security) & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/12 12:12
S13 0	51	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2018/02/12 12:11
S12 9	36	user near5 (physical measuring detecting) near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:09
S12 8	13	user near5 physical near2 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:09
S12 7	7	S126 & (726/22-25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:05
S12 6	465	user near5 (presence present) near5 (desktop device laptop mobile) same user near5 activity & (@ad<"20160610" @rlad<"20160610" & @ad>="20160610" @pd<"20160610")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2018/02/12 12:03
S12 5	76	S122 NOT S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 16:03
S12 4	13	recommend\$4 near5 (concerts events venues) & (music media songs) near5 (library stored storage) same (playlist play adj2 count playcount) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:59

EAST Search History (Prior Art)

S12 3	2	recommend\$4 near5 (concerts events venues) same (music media songs) near5 (library stored storage) same (playlist play adj2 count playcount) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:58
S12 2	78	recommend\$4 near5 (music media songs) same (music media songs) near5 (library stored storage) same (playlist play adj2 count playcount) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:58
S12 1	34	recommend\$4 near5 ((music media songs) near5 (library stored storage) taste) & taste near10 (playlist play adj2 count) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:56
S12 0	25	recommend\$4 near5 (music media songs) near5 (library stored storage) same (playlist play adj2 count) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:54
S11 9	2	(11/346818).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/10 15:41
S11 8	1	(12/278148).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/10 15:18
S11 7	115	S115 NOT S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:14
S11 6	182	S115 NOT S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:14

EAST Search History (Prior Art)

S11 5	297	recommend\$4 near5 (music media songs) near5 (library stored storage) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:14
S11 4	115	recommend\$4 near5 (music media songs) near5 (library stored storage) & portable & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 15:12
S11 3	14	recommend\$4 near5 (music media songs) near5 (library stored storage) same portable & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 13:30
S11 2	297	recommend\$4 near5 (music media songs) near5 (library stored storage) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/10 13:30
S11 1	297	recommend\$4 near5 (music media songs) near5 (library stored storage) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/09 13:27
S11 0	1	("20040107821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/02/09 13:24
S10 9	28	recommend\$4 near5 (music media) near2 (preference taste like) near5 (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/09 12:38
S10 8	0	recommend\$4 near5 (venue events) near5 (music media) near2 (preference taste like) near5 (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/02/09 12:14

EAST Search History (Prior Art)

S107	2	("20150296347").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/10/03 11:04
S106	89	(portable mobile) near5 current near5 location near5 (access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:50
S105	1314	(portable mobile) near5 location near5 (access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:49
S104	1912	(portable mobile) near5 location near5 (router access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:49
S103	3799	(portable mobile) same location near5 (router access adj2 point) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/03 08:24
S99	20	recommend\$4 near5 podcast & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/02 18:00
S96	62	recommend\$4 near5 painting & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/10/02 17:51

EAST Search History (Prior Art)

S95	2	S91 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:11
S94	2898	((media music songs pictures photos movies pics content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4 alert\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) same (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:10
S93	0	S92 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:09
S92	189	((media music songs pictures photos movies pics content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4 alert\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) near5 (user consumer) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:08
S91	5640	((media music songs pictures photos movies pics content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:07
S90	0	S89 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:07

EAST Search History (Prior Art)

S89	1190	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) same (events venue attraction service) near5 (proximal proximity nearby vicinity local)) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:07
S88	6524	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)) & (@ad<"20070622" @rlad<"20070622" & @ad>"20070622" @pd<"20070622"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:06
S87	2	S86 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:06
S86	15038	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) & (events venue attraction service) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:06
S85	0	S84 & (Spiegelman).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:04
S84	389	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest taste content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 18:04
S83	2	("20070155307").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/09/08 16:58

EAST Search History (Prior Art)

S82	2	("20080154696").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/09/08 16:32
S63	389	((media music songs pictures photos movies pics files content) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest taste content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:24
S62	2	((media music songs pictures photos movies pics files) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest)) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:21
S61	14	((media music songs pictures photos movies pics files) same (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) near5 (preferences interest))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:19
S60	105	("2004/0023666").URPN.	USPAT	OR	ON	2017/09/08 14:17
S59	50	("2007/0155307").URPN.	USPAT	OR	ON	2017/09/08 14:17
S58	5	((("20040023666") or ("20070155307")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/09/08 14:16
S57	1	((scan\$4 analyz\$4 search\$4 found find\$4) near5 (media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:14
S56	14	(stored near5 (media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:12

EAST Search History (Prior Art)

S55	140	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 14:11
S54	74	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) near5 (events venue attraction service) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/08 13:57
S53	37	S52 NOT S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:38
S52	124	(media music songs pictures photos movies pics) near5 (advertis\$4 suggest\$ recommend\$4 display\$4 offer\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:38
S51	21	S50 NOT S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:36
S50	87	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4 display\$4 offer\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:35
S49	46	S48 NOT S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:25

EAST Search History (Prior Art)

S48	66	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4 display\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:25
S47	20	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service concert) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:25
S46	20	(media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 12:23
S45	175	(media music songs pictures photos movies pics) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) near5 (shop store!) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 10:46
S44	76	(media music songs pictures photos movies pics) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (media music songs pictures photos) near2 (proximal proximity nearby vicinity local) near5 (events venue attraction service) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/07 09:22
S41	1587	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/06 19:07

EAST Search History (Prior Art)

S40	109	(media music songs pictures photos) near5 (search\$4 examin\$4 retriev\$4 analyz\$4 read\$4) near5 (player device mobile smartphone) same (events venue attraction service) near5 (proximal proximity nearby vicinity local) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/06 18:50
S39	8187	H04W4/021	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/09/06 18:45
S38	11	(S36 S37) & (media & location).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2017/09/06 18:38
S37	146	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/09/06 18:37
S36	14	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/09/06 18:37
S35	0	S34 & suggest\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 18:34
S34	12838	(H04W4/021).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 18:17
S33	6983	H04W4/021	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 18:16
S32	24	advertis\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (media! books) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 17:47

EAST Search History (Prior Art)

S31	8	advertis\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 17:34
S30	3	("20030028621").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 17:30
S29	2	("13198101").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 16:04
S28	5	(recommend\$4 discover\$4 propos\$4 suggest\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) near5 (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 16:00
S27	5	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) near5 (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/13 15:58
S26	2	("9141960").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 15:40
S25	2	("9,141,960").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2017/04/13 15:39
S24	88	(recommend\$4 discover\$4 propos\$4 suggest\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (songs music movie media! books) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 23:28

EAST Search History (Prior Art)

S23	69	(recommend\$4 discover\$4 propos\$4 suggest\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (songs music movie media!) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 23:27
S22	23	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same media! & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:48
S21	35	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (music songs taste preferences likes! movies books interests!) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:43
S20	3	suggest\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same (media songs music) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:41
S19	148	S17 NOT S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:26
S18	67	recommend\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:26
S17	156	suggest\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 21:25

EAST Search History (Prior Art)

S16	67	recommend\$4 near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:51
S15	3	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user near5 interest & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:49
S14	7	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures photos) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:48
S13	7	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia pictures) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:47
S12	4	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user same (songs multimedia) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:47
S11	337	(recommend\$4 discover\$4 propos\$4) near5 (venue events services attraction) near5 (near\$2 proximity vicinity neighborhood nearby around location) same user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:25
S9	15	discover\$4 near5 (venue events) near5 (near\$2 proximity vicinity) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:20

EAST Search History (Prior Art)

S8	32	(suggest\$4 propos\$4) near5 (venue events) near5 (near\$2 proximity vicinity) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:17
S7	6	recommend\$4 near5 (venue events) near5 (near\$2 proximity vicinity) & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:15
S6	1	recommend\$4 near5 (venue events) near5 (near\$2 proximity vicinity) near5 user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:15
S5	1	recommend\$4 near5 (venue events) near5 (near\$2 proximity vicinity) near5 user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:14
S4	6	(media music song) near5 (venue events) near5 proximity near5 user & (@ad<"20070622" @rlad<"20070622" & @ad>="20070622" @pd<"20070622")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/04/12 18:06
S3	142	((("NELSON") near3 ("Jonathan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/04/12 17:59
S2	14	((("FELDMAN") near3 ("Evan")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/04/12 17:59
S1	2	("20040023666" "20070155307").PN.	US-PGPUB; USPAT	OR	ON	2017/04/12 17:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

EAST Search History (Interference)

S204	41	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S203	296	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S202	0	(S198 S199 S200 S201) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S201	56786	(G06Q30/02).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S200	20471	(G06F17/30867).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S199	265	(H04W4/028).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S198	7867	(H04W4/021).CPC.	US-PGPUB; USPAT	OR	ON	2018/10/29 14:44
S81	11	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:10
S80	4	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$5 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:10
S79	2	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:09
S78	41	((read\$4 scan\$4 analyz\$4 search\$4 find\$4) near2 (media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:07
S77	61	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local) & (GPS location)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:06

EAST Search History (Interference)

S76	160	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:06
S75	268	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:05
S74	418	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 related propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:05
S73	35	((media music songs pictures photos movies pics files) near5 (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:04
S72	586	((media music songs pictures photos movies pics files) & (suggest\$ recommend\$4 related linked connected propos\$4 display\$4 notify\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:04
S71	14	((media music songs pictures photos movies pics) & (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:02
S70	0	((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:02
S69	2	(S64 S65 S66 S67) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) & (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:01
S68	0	(S64 S65 S66 S67) & ((media music songs pictures photos movies pics) near5 (suggest\$ recommend\$4) near5 (events venue attraction service) near5 (proximal proximity nearby vicinity local)).CLM.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:01
S67	53969	(G06Q30/02).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:00
S66	16721	(G06F17/30867).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 14:00

EAST Search History (Interference)

S65	4082	(H04W4/028).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 13:59
S64	5641	(H04W4/021).CPC.	US-PGPUB; USPAT	OR	ON	2017/09/08 13:59

Bibliographic Data

Application No: 16/275,089

Foreign Priority claimed: ☐ Yes ☒ No

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

Verified and Acknowledged: /ALEXANDER LAGOR/

Examiner's Signature

Initials

Title:

VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A
PORTABLE MEDIA PLAYER DEVICE

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
02/13/2019	726	2491	
RULE			

APPLICANTS

VARIA HOLDINGS LLC, BROOKLYN, NY,

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Evan Feldman Woodinville, WA, UNITED STATES

Jonathan Nelson Seattle, WA, UNITED STATES

CONTINUING DATA

This application is a CON of 14860339 09/21/2015 PAT 10251021

14860339 is a CON of 12144532 06/23/2008 PAT 9141960

12144532 has PRO of 60945677 06/22/2007

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

03/01/2019

STATE OR COUNTRY

UNITED STATES

ADDRESS

FILING FEE RECEIVED

\$1,880

Receipt date: 05/02/2019

16/275,089 - GAU: 2491

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (02-18)

Approved for use through 11/30/2020. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		16275089
	Filing Date		2019-02-13
	First Named Inventor	Evan Feldman	
	Art Unit	TBD	
	Examiner Name	TBD	
	Attorney Docket Number	120083-245904/07-0035C2	

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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
	1	7310532	B2	2007-12-18	Knauerhase et al.	
	2	8611920	B2	2013-12-17	Lau et al.	

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	1	20020055926	A1	2002-05-09	Dan et al.	
	2	20040023666	A1	2004-02-05	Moon et al.	
	3	20050181776	A1	2005-08-18	Verma et al.	
	4	20060123080	A1	2006-06-08	Baudino et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	16275089
Filing Date	2019-02-13
First Named Inventor	Evan Feldman
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	120083-245904/07-0035C2

5	20070078884	A1	2007-04-05	Ott, IV et al.
6	20070155307	A1	2007-07-05	Ng e tal.
7	20080154696	A1	2008-06-26	Spiegelman et al.
8	20080248740	A1	2008-10-09	Lazovsky et al.
9	20090222392	A1	2009-09-03	Martin et al.

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ^{2]}	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
	1	Office Action mailed June 16, 2010 for Application No. 12/144,532, 12 pages.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	16275089
Filing Date	2019-02-13
First Named Inventor	Evan Feldman
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	120083-245904/07-0035C2

2	Final Office Action mailed November 10, 2010 for Application No. 12/144,532, 17 pages.
3	Office Action mailed March 2, 2011 for Application No. 12/144,532, 15 pages.
4	Office Action mailed April 19, 2017 for Application No. 14/860,339, 12 pages.
5	Office Action mailed October 6, 2017 for Application No. 14/860,339, 20 pages.
6	Final Office Action mailed February 16, 2018 for Application No. 14/860,339, 20 pages.
7	Office Action mailed June 4, 2018 for Application No. 14/860,339, 17 pages.

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/ALEXANDER LAGOR/	Date Considered	02/18/2020
--------------------	-------------------	-----------------	------------

*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	16275089
Filing Date	2019-02-13
First Named Inventor	Evan Feldman
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	120083-245904/07-0035C2

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	/Ryan N. Strauss/	Date (YYYY-MM-DD)	2019-05-02
Name/Print	Ryan N. Strauss	Registration Number	68392

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.

~~ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.L/~~



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
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2

CONFIRMATION NO. 1201

25943

Schwabe Williamson & Wyatt
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204

PUBLICATION NOTICE



OC000000110430971

Title:VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE

Publication No.US-2019-0253832-A1

Publication Date:08/15/2019

NOTICE OF PUBLICATION OF APPLICATION

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/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <https://portal.uspto.gov/pair/PublicPair>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2

CONFIRMATION NO. 1201

POA ACCEPTANCE LETTER

25943
Schwabe Williamson & Wyatt
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204
UNITED STATES OF AMERICA



Date Mailed: 05/06/2019

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/02/2019.

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.

/mtekle michael/



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UNITED STATES DEPARTMENT OF COMMERCE
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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
16/275,089	02/13/2019		1880	120083-245904/07-0035C2	20	3

CONFIRMATION NO. 1201

UPDATED FILING RECEIPT



25943
Schwabe Williamson & Wyatt
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204
UNITED STATES OF AMERICA

Date Mailed: 05/06/2019

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)

Evan Feldman, Woodinville, WA;
Jonathan Nelson, Seattle, WA;

Applicant(s)

VARIA HOLDINGS LLC, BROOKLYN, NY;

Power of Attorney: The patent practitioners associated with Customer Number 25943

Domestic Priority data as claimed by applicant

This application is a CON of 14/860,339 09/21/2015 PAT 10251021
which is a CON of 12/144,532 06/23/2008 PAT 9141960
which claims benefit of 60/945,677 06/22/2007

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.

If Required, Foreign Filing License Granted: 03/01/2019

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/275,089**

Projected Publication Date: 08/15/2019

Non-Publication Request: No

Early Publication Request: No
Title

VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER
DEVICE

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

page 2 of 4

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

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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 Assets Control, 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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technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 16/275,089				
APPLICATION AS FILED - PART I										
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY				
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	300			
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	660			
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	760			
TOTAL CLAIMS (37 CFR 1.16(i))	20	minus 20 = *				x 100 =	0.00			
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 = *				x 460 =	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			TOTAL	1720			
APPLICATION AS AMENDED - PART II										
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=		x	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=		x	=
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
					TOTAL ADD'L FEE				TOTAL ADD'L FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=		x	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=		x	=
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
					TOTAL ADD'L FEE				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.										

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

25943

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number:

25943

OR

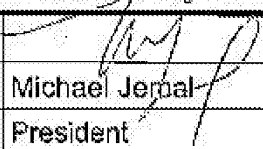
☐	Firm or Individual Name		
	Address		
	City		
	Country		
	Telephone		Email

Assignee Name and Address: **Varia Holdings LLC**
956 East 8th Street
Brooklyn, New York 11230

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	4/3/13
Name	Michael Jermal	Telephone	
Title	President		

This collection of information is required by 37 CFR 1.31, 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. 422 and 37 CFR 1.11 and 1.16. 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.

STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: VARIA HOLDINGS LLC
Application No./Patent No.: 16/275,089 Filed/Issue Date: 02-13-2019
Titled: VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
VARIA HOLDINGS LLC, a Limit Liability Company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is ____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: FELDMAN, EVAN and NELSON, JONATHAN To: VARIA MOBIL LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 021137, Frame 0738, or for which a copy thereof is attached.

2. From: VARIA MOBIL LLC To: VARIA HOLDINGS LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 021316, Frame 0437, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). 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 12 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.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: VARIA HOLDINGS LLC To: VARIA LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 021316, Frame 0442, or for which a copy thereof is attached.

4. From: VARIA LLC To: VARIA HOLDINGS LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 023928, Frame 0756, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Ryan N. Strauss/

Signature

Ryan N. Strauss

Printed or Typed Name

May 2, 2019

Date

Attorney - Reg. No. 68392

Title or Registration Number

Electronic Patent Application Fee Transmittal				
Application Number:		16275089		
Filing Date:		13-Feb-2019		
Title of Invention:		VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		
First Named Inventor/Applicant Name:		Evan Feldman		
Filer:		Ryan Nathan Strauss/Enoy Lawless		
Attorney Docket Number:		120083-245904/07-0035C2		
Filed as Large Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
UTILITY APPLICATION FILING	1011	1	300	300
UTILITY SEARCH FEE	1111	1	660	660
UTILITY EXAMINATION FEE	1311	1	760	760
Pages:				
Claims:				
Miscellaneous-Filing:				
LATE FILING FEE FOR OATH OR DECLARATION	1051	1	160	160
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1880

Electronic Acknowledgement Receipt	
EFS ID:	35903000
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	02-MAY-2019
Filing Date:	13-FEB-2019
Time Stamp:	16:10:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$1880
RAM confirmation Number	050319INTEFSW00002673500393
Deposit Account	500393
Authorized User	Enoy Lawless
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 1.21 (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	Varia_07-0035C2_RESP_NTFMP_05_02_19.pdf	86634	no	1
			5f4f03e435fb3ba15bc62a4db89df6c704a29ca2		

Warnings:

Information:

2	Transmittal Letter	Varia_07-0035C2_IDS_TRANS_05_02_19.pdf	89321	no	2
			17becaafc5d0c07130f613a4dfc056e8bf6d3b59		

Warnings:

Information:

3	Information Disclosure Statement (IDS) Form (SB08)	Varia-07-0035C2_IDS_05_02_19.pdf	1034986	no	5
			6130fc932062011bbfb75d35c90fe82fc699135d		

Warnings:

Information:

4	Power of Attorney	Vaira-07-0035C2_POA_05_02_19.pdf	206635	no	1
			56544de152f8ae65f74edefa8fbd9cda3c04e77		

Warnings:

Information:

5	Assignee showing of ownership per 37 CFR 3.73	Varia-07-0035C2_373c_05_02_19.pdf	100263	no	2
			12a7c05c3c6a543504c346b77ae84c855f57de34		

Warnings:

Information:

6	Fee Worksheet (SB06)	fee-info.pdf	37317	no	2
			5547950b2add6997ea9d1a10824376fc1c590b31		

Warnings:

Information:

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

First Named Applicant: Even Feldman

Examiner: TBD

Application No.: 16/275,089

Group Art Unit: TBD

Filing Date: February 13, 2019

Confirmation No.: 1201

For: VENUE AND EVENT
RECOMMENDATIONS FOR A
USER OF A PORTABLE MEDIA
PLAYER DEVICE

Mail Stop MISSING PARTS
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION (FILING DATE GRANTED)**

Attached for filing in the above-referenced patent application in response to the Notice to File Missing Parts of Nonprovisional Application dated March 6, 2019, is the payment by Deposit Account in the amount of \$1,880.00 (basic filing fee, surcharge, search fee and exam fee).

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393.

Respectfully submitted,
Schwabe, Williamson & Wyatt, P.C.

Dated: May 2, 2019

/Ryan N Strauss/
Ryan N. Strauss, Reg. No. 68,392

1211 SW 5th Avenue, Suite 1900
Portland, Oregon 97204
Telephone: (503) 222-9981

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Even Feldman

Examiner: TBD

Application No.: 16/275,089

Group Art Unit: TBD

Filing Date: February 13, 2019

Confirmation No.: 1201

For: VENUE AND EVENT
RECOMMENDATIONS FOR A
USER OF A PORTABLE MEDIA
PLAYER DEVICE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, the attached Information Disclosure Statement provides a list of references for consideration by the Examiner. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application Nos. 14/860,339, filed September 21, 2015 and 12/144,532, filed June 23, 2008. The references listed on the attached Information Disclosure Statement were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies can be provided upon request. As to any reference supplied, no admission is made that it is “prior art” under 35 U.S.C. §§ 102 or 103, and the right to traverse or antedate any such reference is specifically reserved, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with the duty to disclose all information that is believed relevant to the examination of the above-identified application, it is believed that the invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the listed references of record in the above-identified application.

It is believed that this Information Disclosure Statement has been timely filed. However, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 500393.

Respectfully submitted,
Schwabe, Williamson & Wyatt, P.C.

Dated: May 2, 2019

/Ryan N Strauss/
Ryan N. Strauss, Reg. No. 68,392

1211 SW 5th Avenue, Suite 1900
Portland, Oregon 97204
Telephone: (503) 222-9981

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	16275089
	Filing Date	2019-02-13
	First Named Inventor	Evan Feldman
	Art Unit	TBD
	Examiner Name	TBD
	Attorney Docket Number	120083-245904/07-0035C2

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	7310532	B2	2007-12-18	Knauerhase et al.		
	2	8611920	B2	2013-12-17	Lau et al.		
If you wish to add additional U.S. Patent citation information please click the Add button.							Add
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	20020055926	A1	2002-05-09	Dan et al.		
	2	20040023666	A1	2004-02-05	Moon et al.		
	3	20050181776	A1	2005-08-18	Verma et al.		
	4	20060123080	A1	2006-06-08	Baudino et al.		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		16275089
	Filing Date		2019-02-13
	First Named Inventor	Evan Feldman	
	Art Unit	TBD	
	Examiner Name	TBD	
	Attorney Docket Number	120083-245904/07-0035C2	

5	20070078884	A1	2007-04-05	Ott, IV et al.
6	20070155307	A1	2007-07-05	Ng e tal.
7	20080154696	A1	2008-06-26	Spiegelman et al.
8	20080248740	A1	2008-10-09	Lazovsky et al.
9	20090222392	A1	2009-09-03	Martin et al.

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	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							

If you wish to add additional Foreign Patent Document citation information please click the Add button.

NON-PATENT LITERATURE DOCUMENTS

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
	1	Office Action mailed June 16, 2010 for Application No. 12/144,532, 12 pages.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		16275089
	Filing Date		2019-02-13
	First Named Inventor	Evan Feldman	
	Art Unit	TBD	
	Examiner Name	TBD	
	Attorney Docket Number	120083-245904/07-0035C2	

	2	Final Office Action mailed November 10, 2010 for Application No. 12/144,532, 17 pages.	
	3	Office Action mailed March 2, 2011 for Application No. 12/144,532, 15 pages.	
	4	Office Action mailed April 19, 2017 for Application No. 14/860,339, 12 pages.	
	5	Office Action mailed October 6, 2017 for Application No. 14/860,339, 20 pages.	
	6	Final Office Action mailed February 16, 2018 for Application No. 14/860,339, 20 pages.	
	7	Office Action mailed June 4, 2018 for Application No. 14/860,339, 17 pages.	

If you wish to add additional non-patent literature document citation information please click the Add button

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	16275089
	Filing Date	2019-02-13
	First Named Inventor	Evan Feldman
	Art Unit	TBD
	Examiner Name	TBD
	Attorney Docket Number	120083-245904/07-0035C2

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	/Ryan N. Strauss/	Date (YYYY-MM-DD)	2019-05-02
Name/Print	Ryan N. Strauss	Registration Number	68392

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 records.
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.



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
16/275,089	02/13/2019	Evan Feldman	120083-245904/07-0035C2

CONFIRMATION NO. 1201

FORMALITIES LETTER



25943

Schwabe Williamson & Wyatt
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204

Date Mailed: 03/06/2019

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. No entity status discount is in effect. If applicant is qualified for small entity status, a written assertion of small entity status must be submitted to establish small entity status. (See 37 CFR 1.27). 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.)

- \$ **300** basic filing fee.
- \$ **160** surcharge.
- \$ **660** search fee.
- \$ **760** examination fee.
- \$(**0**) previous unapplied payment amount.
- \$ **1880** TOTAL FEE BALANCE DUE.

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://portal.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.

/hngo/



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
16/275,089	02/13/2019		0.00	120083-245904/07-0035C2	20	3

CONFIRMATION NO. 1201

FILING RECEIPT



0000000106269688

25943

Schwabe Williamson & Wyatt
PACWEST CENTER, SUITE 1900
1211 SW FIFTH AVENUE
PORTLAND, OR 97204

Date Mailed: 03/06/2019

Receipt is acknowledged of this non-provisional 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 APPLICANT, 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 Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections 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**

Inventor(s)

Evan Feldman, Woodinville, WA;
Jonathan Nelson, Seattle, WA;

Applicant(s)

VARIA HOLDINGS LLC, BROOKLYN, NY;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 14/860,339 09/21/2015
which is a CON of 12/144,532 06/23/2008 PAT 9141960
which claims benefit of 60/945,677 06/22/2007

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.

If Required, Foreign Filing License Granted: 03/01/2019

page 1 of 3

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/275,089**

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No
Title

VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER
DEVICE

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 Assets Control, 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.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 16/275,089				
APPLICATION AS FILED - PART I										
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY				
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	300			
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	660			
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	760			
TOTAL CLAIMS (37 CFR 1.16(i))	20	minus 20 = *			OR	x 100 =	0.00			
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 = *			OR	x 460 =	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			TOTAL	1720			
APPLICATION AS AMENDED - PART II										
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	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))							OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
TOTAL ADD'L FEE								OR	TOTAL ADD'L FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	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))							OR		
	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.										

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	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		
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		
	Evan		Feldman			
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service						
City	Woodinville	State/Province	WA	Country of Residence	US	
Mailing Address of Inventor:						
Address 1	16920 NE 166th Street					
Address 2						
City	Woodinville	State/Province	WA			
Postal Code	98072	Country	US			
Inventor	2				Remove	
Legal Name						
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Jonathan		Nelson			
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service						
City	Seattle	State/Province	WA	Country of Residence	US	
Mailing Address of Inventor:						
Address 1	1119 23rd Avenue South					
Address 2						
City	Seattle	State/Province	WA			
Postal Code	98144	Country	US			
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.						

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

☐ An Address is being provided for the correspondence information of this application.

Customer Number	25943		
Email Address	patent@schwabe.com	Add Email	Remove Email

Application Information:

Title of the Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		
Attorney Docket Number	120083-245904/07-0035C2	Small Entity Status Claimed	☐
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	

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	25943		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

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		14860339	2015-09-21	
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
14860339	Continuation of	12144532	2008-06-23	9141960	2015-09-22
Prior Application Status	Expired				Remove
Application Number	Continuity Type		Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)	
12144532	Claims benefit of provisional		60945677	2007-06-22	
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).

Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Access Code ^j (if applicable)	Remove
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

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	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

☐	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.
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

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.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

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	VARIA HOLDINGS LLC		
Mailing Address Information For Applicant:			
Address 1	956 EAST 8TH STREET		
Address 2			
City	BROOKLYN	State/Province	NY
Country	US	Postal Code	11230
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.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

Assignee 1				
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.				
				Remove
If the Assignee or Non-Applicant Assignee is an Organization check here.				☐
Prefix	Given Name	Middle Name	Family Name	Suffix
Mailing Address Information For Assignee including Non-Applicant Assignee:				
Address 1				
Address 2				
City		State/Province		
Country i		Postal Code		
Phone Number		Fax Number		
Email Address				
Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.				Add

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Ryan N. Strauss/		Date (YYYY-MM-DD)	2019-02-13
First Name	Ryan N.	Last Name	Strauss	Registration Number
				68392
Additional Signature may be generated within this form by selecting the Add button.				Add

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	120083-245904/07-0035C2
		Application Number	
Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE		

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.**

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 records.
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.

**VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA
PLAYER DEVICE**

ABSTRACT OF THE DISCLOSURE

A method and system for generating by a server, a recommendation for a venue or an event of interest proximally located to an inferred current location of a user of a portable media player device. In an embodiment, a server may determine one or more media preferences for a user based at least in part on media stored on or accessed using the portable media player device of the user. The server may generate information related to the current location or a recommendation for a venue or an event of interest to the user based at least in part on the one or more media preferences and the inferred current location of the user. Once generated, the server then may communicate the recommendation (or the information) to the user, e.g. the portable media player device. Other embodiments may also be described and claimed.

CLAIMS

What is claimed is:

1. A method comprising:

generating, by a server, a recommendation for a venue of interest proximally located to or information about an inferred current location of a user of a portable media player device, wherein the recommendation is based at least in part on the inferred current location and inferred media preference of a user of the portable media player device, wherein the inferred media preference is determined based at least in part on media stored on or accessed using the portable media player device; and

communicating, by the server, the recommendation to the user.

2. The method of claim 1, wherein the venue of interest is a club or a church proximally located to the inferred current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of music played in the club or the church and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device.

3. The method of claim 1, wherein the venue of interest is either a theatre or a cinema proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of a play or movie played in the theatre or cinema respectively,

and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device.

4. The method of claim 1, wherein the venue of interest is either a museum or a gallery proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of painting or photo exhibited at the museum or gallery, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device.

5. The method of claim 1; wherein the venue of interest is either a place of worship or a place of historic or cultural significance proximally located to the inferred current location of the user of the portable media player device, and the recommendation is generated by the server, based at least in part on a denomination of religion or a historic or cultural attribute of the place of worship or place of historic or cultural significance respectively, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device.

6. The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from the portable media player device.

7. The method of claim 1, further comprising inferring by the server the current location of the user of the portable media player device, including receiving by the server a current location of the portable media player device from an access point

through which the portable media player device establishes a network connection to the server.

8. The method of claim 1, wherein said communicating comprises transmitting the recommendation to the portable media player device.

9. The method of claim 1, wherein said communicating comprises:
transmitting the recommendation by either sending a short message service (SMS) message, an email message, a pager message, or a facsimile message to the user, or by placing a call to the user.

10. The method of claim 1, further comprising:
determining, by the server, the media preference of the user based at least in part on media stored on or accessed using the portable media player device.

11. A method comprising:
providing by a portable media player device, having media stored in the portable media player device, a current location of the portable media player device to a server to facilitate the server in inferring a current location of a user of the portable media player device; and

receiving by the portable media player device, from the server, a recommendation for an event of interest to be held at or information about a venue proximally located to an inferred current location of a user of the portable media player device, wherein the recommendation is based at least in part on the inferred current location and media preference of a user of the portable media player device, wherein the media preference is determined based at least in part on media stored on or accessed using the portable media player device.

12. The method of claim 11, wherein the event of interest is a music event, and the recommendation is based at least in part on a genre of music played at the event and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device.

13. The method of claim 11, wherein the event of interest is a theatrical or a cinematography event, and the recommendation is generated by the server, based at least in part on a genre of the theatrical or cinematography event, and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device.

14. The method of claim 11, wherein the event of interest is an exhibit, and the recommendation is generated by the server, based at least in part on a genre of the exhibit, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device.

15. The method of claim 11, wherein the event of interest is either a worship, cultural, community or political event, and the recommendation is generated by the server, based at least in part on an attribute of the worship, cultural, community or political event, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device.

16. A portable media player device comprising:

storage medium to store media; and

a player coupled to the storage medium and configured to selectively play the media, to provide a server with a current location of the portable media player device to facilitate the server in inferring a current location of a user of the portable media player

device, and to receive in response, a recommendation for a venue of interest proximally located to or information about the current location of the user of the portable media player device, wherein the recommendation is generated by the server based at least in part on the inferred current location of the user, and inferred media preference of the user, wherein the media preference is determined based at least in part on the media stored on or accessed using the portable media player device.

17. The portable media player device of claim 16; wherein the venue of interest is a club proximally located to the inferred current location of the user of the portable media player device, and the recommendation is based at least in part on a genre of music played in the club and a music genre preference of the user determined based at least in part on music media stored in or accessed using the portable media player device.

18. The portable media player device of claim 16; wherein the venue of interest is a either a theatre or a cinema proximally located to the current location of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of play or movie played in the theatre or cinema respectively, and a video genre preference of the user determined based at least in part on video media stored in or accessed using the portable media player device.

19. The portable media player device of claim 16, wherein the venue of interest is a either a museum or a gallery proximally located to the current location of the portable media player device, and the recommendation is generated by the server, based at least in part on a genre of painting or photo exhibited at the museum or gallery, and an image genre preference of the user determined based at least in part on image media stored in or accessed using the portable media player device.

20. The portable media player device of claim 16; wherein the venue of interest is a either a place of worship or a place of historic or cultural significance proximally located to the current location of the portable media player device, and the recommendation is generated by the server, based at least in part on a denomination of religion or a historic or cultural attribute of the place of worship or place of historic or cultural significance respectively, and a subject preference of the user determined based at least in part on podcast media stored in or accessed using the portable media player device.

APPLICATION FOR UNITED STATES LETTERS PATENT

FOR

**VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE
MEDIA PLAYER DEVICE**

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VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE

RELATED APPLICATIONS

The present application is a continuation of U.S. Patent Application No. 14/860,339, filed September 21, 2015, which is a continuation of U.S. Patent Application No. 12/144,532, filed June 23, 2008, now U.S. Patent No. 9,141,960, which claims the benefit of priority from and is related to commonly-owned U.S. Provisional Application No. 60/945,677 filed June 22, 2007. The disclosures of the foregoing applications are hereby incorporated by reference in their entireties, including any appendices or attachments thereof, for all purposes.

FIELD OF PRESENT INVENTION

The present invention relates to the field of portable media player devices. More specifically, the present invention relates to venue or event recommendations for a user of a portable media player device.

BACKGROUND OF THE PRESENT INVENTION

Portable media player devices are increasing in popularity. A portable media player device is a transportable device that plays one or more media file types, including text, audio, video, graphics, interactive, and other media file types. For purposes of this disclosure, a portable media player device does not include a general purpose laptop or tablet computer, nor any computing device attached or installed on a mobile vehicle (such as a dash mounted radio or DVD player in an automobile) but rather includes only a handheld device (also referred to as palm-sized device) for the purpose of displaying and/or playing media files. The hardware and/or software components embodied in the device for the displaying and playing of media files are collectively referred to as a

media player. Examples of portable media player devices include the iPod available from Apple Computer of Cupertino, CA; the Zune available from Microsoft Corporation of Redmond, WA; the ibiza™ Rhapsody® from Varia Mobil of Seattle, WA, and other like devices.

Media may be stored on a portable media player device (e.g., by downloading media such as music to the portable media player device), accessed via a portable media player device from a network site (e.g., by streaming from a network site), or acquired by a user via a portable media player device in one or more ways (e.g., by the purchase and installation of a flash memory card containing media). With the advance of storage technology, the amount of media that can be stored in a portable media player device has grown exponentially. Couple that with the advance of telecommunications and networking technology, the number of sites offering media and other media-rich environments to provide new and/or replacement media content for portable media player devices have also grown exponentially. As a result, portable media player devices are increasingly "connected", and users almost never travel (leave home) without their personal portable media player devices.

BRIEF DESCRIPTION OF DRAWINGS

The present invention is illustrated by way of example and not by way of limitation in the figures of the accompanying drawings, in which like references indicate similar elements and in which:

Figure 1 illustrates a representative environment in which an embodiment of the invention is implemented;

Figure 2 is a flow chart illustrating an embodiment of the invention;

Figure 3 illustrates an internal component view of a portable media player device in accordance with an embodiment of the invention; and

Figure 4 illustrates an exemplary server apparatus, in accordance with an embodiment of the invention.

DETAILED DESCRIPTION

In the following detailed description of exemplary embodiments of the invention, reference is made to the accompanying drawings, which form a part hereof, and which show, by way of illustration, specific exemplary embodiments by which the invention may be practiced. Each embodiment is described in sufficient detail to enable those skilled in the art to practice the invention, and it is to be understood that other embodiments may be utilized, and other changes may be made, without departing from the spirit or scope of the present invention. The following detailed description is, therefore, not to be taken in a limiting sense, and the scope of the present invention is defined only by the appended claims.

Various operations will be described as multiple discrete operations. In turn, in a manner that is most helpful in understanding the present invention, however, the order of description should not be construed as to imply that these operations are necessarily order dependent. In particular, these operations need not be performed in the order of presentation.

Furthermore, reference throughout this specification to "one embodiment" or "an embodiment" means that a particular feature, structure, or characteristic described in connection with the embodiment is included in at least one embodiment of the present invention. Thus, the appearances of the phrases "in one embodiment" or "in an embodiment" in various places throughout this specification are not necessarily all referring to the same embodiment. Furthermore, the particular features, structures, or characteristics may be combined in any suitable manner in one or more embodiments.

A method and system for providing venue and/or event recommendations for a user of a portable media player device, thereby further increasing the user experience of the user of the portable media player device, is described. In various embodiments, the venue and/or event recommendations are for venues and/or events of potential interest to the user at locations proximally located to an inferred current location of the user, based at least in part on an inferred entertainment interest of the user. In various embodiments, the current location of the user is inferred based at least in part on current and/or recent geographic locations of the portable media player device, and the entertainment interest is inferred based at least in part on the media files or content stored in and/or accessed using the portable media player device. In various embodiments, the recommendations are provided to the users' portable media player devices.

Thus, in various embodiments, a user of a portable media player device having media of a particular genre stored on or accessed using the portable media player device may receive a recommendation for a venue or event that is related to that particular genre and is proximally located to the inferred current location of the user of the portable media player device. For example, a server may generate a recommendation for a nearby concert by an alternative rock band for a user of a portable media player device that has inferred interest in alternative rock, inferred based at least in part on media of an alternative rock or like genre stored on and/or accessed via his portable media player device. A recommendation may also be generated based in part upon interest inferred based at least in part image media stored in and/or accessed via the portable media player device. For example, images of a modern or

related art painting stored in and/or accessed via the portable media player device may infer a particular interest in art and influence the server to generate a recommendation for a Pablo Picasso modern art exhibit presently at a modern art museum or gallery proximally located to the inferred current location of the user of the portable media player device.

Recommended venues or events may include a wide variety of proximally located venues or events of interest to a user. In various embodiments, a proximally located venue may include a place of worship or a place of historic or cultural significance proximally located to the portable media player device. A proximally held event may include a cultural, community or political event that might occur at one of the aforementioned venues or at another location. In these embodiments, the recommendation for the proximally located event or venue may be based upon a subject preference of the user determined by podcast media stored in and/or accessed via the portable media player device. For example, a user traveling in France with his portable media player device may have Baroque art podcasts stored on or accessed using his or her portable media player device. In an embodiment, when the user as e.g. inferred by the locations of the portable media player device are within a proximal location of a Baroque era church, the server may generate a recommendation for visiting the church. In various embodiments, the server may also provide the user with directions and details related to visiting the church. In other embodiments, the server may generate recommendations for proximally located events such as a political rally or speech that are consistent with political podcasts stored on or accessed using the portable media player device.

Note that in other embodiments, the server may generate not only recommendations for events or venues but also information and/or media recommendations proximally associated with a current location of a user of the portable media player device. For example, if media stored on or accessed using the portable media player device suggests that the user is a fan of Jazz music, the server may generate and provide information about Jazz artists who began their careers in the current city the user is in. Alternatively or additionally the server may also generate and provide a recommendation for one or more podcasts, books (audio or print), and/or websites about the jazz artists for the user of the portable media player device. As another example, when the user travels to a new state with the portable media player device, the server may generate and directly push information about the state such as the state history, the state government, the state flower and/or state song to the portable media player device.

Referring now to Figure 1 which illustrates a representative environment 100 in which an embodiment of the invention may be implemented. In the embodiment shown, a portable media player device 10 having stored therein a number of media files ("media") is associated with a user. Additionally, computer 50 may be associated with portable media player device 10 and may or may not be located in proximity of portable media player device 10. In the illustrated embodiment, a server 20 may infer a current location of the user by determining a current location of the portable media player device 10 as well as receive and transmit information to and from portable media player device 10 (or other communication medium) via a wireless access point 30 and network 40. Other communication medium may include SMS or MMS messaging, email,

facsimile, paging message and/or phone calls. Network 40 may include for example a Wide Area Network (WAN), Local Area Network (LAN) (e.g. Ethernet), an intranet, internet, a public switched telephone network (PSTN) as well as a wired or wireless communications network (e.g. WiFi), or combination thereof. In the representative environment 100, the server 20 may receive a current location or successively receive a series of current locations of a portable media player device 10 as well as media or information about media stored on or accessed using portable media player device 10, and in response, server 20 may transmit one or more recommendations for a venue or event, or information of interest to the user, e.g. to portable media player device 10, to be described more fully below.

Figure 2 is a flow chart 200 that illustrates a method of generating by a server a recommendation for a venue or event of interest proximally located to (or information about) a current location of a user of the portable media player device in accordance with various embodiments of the invention. In the embodiments shown, a recommendation (or information) is generated and provided based at least in part on an inferred current location of the user, and inferred entertainment interest of the user. In various embodiments, the current location of the user is inferred based at least in part on the user's portable media player device's actual geographic location (otherwise referred to as the current location of a portable media player device) and the user's entertainment interest is inferred based at least in part on media and/or information about the media stored in and/or accessed using the portable media player device. The recommendation for the venue or event (or information) of interest may then be communicated to user, e.g. to the portable media player device, or alternatively to

another communication medium, such as SMS/MMS message, email, facsimile, paging and/or voice call.

The method begins at a block 204 where, in an embodiment, a server such as server 20 of Figure 1 infers a current location of the user. The inference may include receiving or determining a current location (or successively receiving a series of locations) of a portable media player device associated with the user. Note that in various embodiments, the server can determine the current location of the portable media player device by using various methods. The server may estimate the current location of the portable media player device based on a location of a wireless access point through which the portable media player device establishes a network connection to the server. Or, the server may estimate the current location of the portable media player device based upon the results of triangulating signals from various signal towers or based upon the server's communication with other portable media player devices having known current locations. The server might also receive the current location of the portable media player device from a global positioning system (GPS) module located within the portable media player device.

In other embodiments, the current location may be manually entered by the user into the portable media player device or other communication devices (such as a mobile phone) for transmission to the server. For example, the user may enter a code of an airport where she recently landed or a name of a city in which she is currently visiting (for business or pleasure). The server may also allow the user to enter one or more preferred geographic locations for which the user would like to receive a recommendation or information. For example, the user may know that she will be

traveling with the portable media player device to Denver the following week and may therefore desire to receive recommendations for events or venues in (or information about) the Denver area.

Returning to the method illustrated in flow chart 200, after the server infers a current location of the user in block 204, the server may infer an entertainment interest of the user at the next blocks 206/207. The inference may include retrieving media or information about media stored on and/or accessed using the user's portable media player device at a next block 206. This media or information about media stored on or accessed using the portable media player device may be retrieved by the server by various methods such as for example via network 40 and wireless access point 30 as described in conjunction with Figure 1. Information about media stored on or accessed using the portable media player device may also be retrieved from storage within the server itself. For example, in various embodiments, the server may have such information stored at the server (or in other storage accessible to the server) as a result of previous syncing of media between the portable media player device and the server or as a result of previous browsing of media on the server by the user of the portable media player device. The information may be gathered and retrieved in real time, or continuously over a usage period.

At a next block 207, the server may determine one or more media preferences or interest for the user based in part upon the media and/or information about the media stored on or accessed using the portable media player device. In various embodiments, the server can analyze the media and the information about the media stored on or accessed using the portable media player device to identify user preferences for

particular genres of media. Thus, in various embodiments, the server may analyze e.g. the meta data associated with a wide variety of media stored on or accessed using the portable media player device such as music, podcasts, books or audiobooks, video, photos or other images for various trends that can be translated into user preferences for a particular genre of music, film, video or art. The meta data may include data about the media title, media type, artist, subject matter, and so forth. For example, the server may determine that the user has a preference for a jazz music genre if the portable media player device stores or has been used to access a substantial amount of music by famous jazz artists such as Ella Fitzgerald or Louis Armstrong. What constitutes a substantial amount may be evolved dynamically overtime based on feedback on the relevance, success or usefulness of the recommendation and/or information provided to the user or a group of users. The server may also determine that the user has a preference for film genres related to science fiction if a significant number of science fiction movies such as Close Encounters of the Third Kind or Star Wars are stored as video media in or accessed using the portable media player device.

After one or more media preferences have been determined at block 207, the process then moves to a block 208. At block 208, the server may make a recommendation for a venue or event (or provide information) based at least in part on the inferred current location of the user and the determined media preference of the user of the portable media player device. In various embodiments, the server may generate the recommended venues/events (or information) using collaborative filtering, or other recommendation techniques that can take into account the media stored in or accessed using the user's portable media player device, other information about the

user's media preferences, and venues or events proximally located (or that will occur in a proximate location) to the current location of the user of the portable media player device. In generating a recommendation for a venue or event (or information), the server may access databases or information from various sources or service providers, e.g., a ticket sales and distribution company or an local online entertainment city guide. For example, the server may compare a user's preference for a particular genre of music to a database that includes citywide events or venues that are hosting or typically host bands which play music of that particular genre. The server may collect the venue and/or event information in real time or the server may gather the information periodically.

Thus, the server may transmit a recommendation (or information) to a user, e.g. his portable music player device having jazz music stored on or accessed using the portable music player device for a club that plays live jazz or blues within a convenient walking or driving distance to the current location of the user and the portable media player device. The server may also transmit a recommendation (or information) to a user, e.g. his portable music player device having gospel music stored on or accessed using the portable music player device for a church known for gospel music within a convenient walking or driving distance to the current location of the user and the portable media player device. The server may also transmit another recommendation for a theatrical or cinematography event such as a nearby science fiction film festival to the user determined to have user preferences for a science fiction film genre.

After the server generates the recommendation (or information), the process moves to block 210 where the server may communicate the recommendation to the

user by transmitting the recommendation (or information) to e.g. the portable media player device. In various embodiments, as alluded earlier, this may include transmitting the recommendation (or information) by sending either a short message service (SMS) message, an email message, a pager message or a facsimile message to the user or by placing a call to the user. In various embodiments, directions to the event, venue or other location of interest from the current location of the portable media player device can also be sent to the portable media player device (not shown). The process may end at a block 212.

Note that method 200 may be repeated. For example, if the user so desires, automatic recommendations (or information) may be pushed to the user on a periodic basis, or when the portable media player device detects that the user has changed a current geographic location. For example, a user arriving in Miami may find that the user's portable media player device has automatically received various recommended events or venues occurring in (or information about) Miami when the user arrives at the Miami airport.

Note also that in various embodiments, the server may perform the operations of method 200 in a different order than as presented in Figure 2. For example, the server may infer user preferences at the time media is added to the portable media player device. The media and/or information about the media as well as inferred media preferences may remain relatively static until a later time when the server infers a proximal location of the portable media player device. Thus, in some embodiments, the operations of blocks 206 and 207 or variations thereof, may be performed prior to the operation of block 204.

In various embodiments, a user of the portable media player device may be a

subscriber of the service provided by the server. In various embodiments, the cost of the service may be borne by the recommended venue and/or organizers of the events of interest, or combination thereof.

Figure 3 illustrates an internal component view of an example handheld portable media player device 300 in an embodiment of the invention. In the embodiment shown, a handheld portable media player device 300 includes a processor 308 coupled to user interfaces 302, storage medium 304 and transmitter/receiver (TX/RX) 306 ("transceiver"). The storage medium 304 includes instructions implementing a media player 305. In alternate embodiments, all or portions of the media player may be implemented in hardware, e.g. hardware components dedicated to encoding/decoding, compression/decompression, encryption/decryption, digital rights management, signal filtering or other processing. The transceiver 306 may be a radiofrequency (RF) transceiver that in various embodiments may support WiFi, WiMax or other wireless local area network access. In some embodiments, the RF transceiver may support EDGE (Enhanced Data GSM Environment) or G3 communication protocols

In an embodiment, portable media player device 300 is configured to selectively play media and optionally, to provide a server with a current location of the portable media player device 300 via transceiver 306. The portable media player device 300 may be configured to receive in response, a recommendation for a venue or event of interest proximally located to (or information about) the current location of a portable media player device 300. The recommendation (or information) may be generated by the server based at least in part on an inferred current location of the user, and inferred

entertainment interest of user, based e.g. on media stored in storage medium 304, and/or accessed using the portable media player device 300. In various embodiments, the user interfaces 302 may include a display, touch pad, touch screen and other input/output (I/O) devices or the like (not shown). In the embodiment, a display or touch screen of user interfaces 302 may be adapted to display the received recommendation.

Finally, Figure 4 illustrates an internal view of an example computing device 400, suitable for use as server 20, in accordance with embodiments of the present invention. In an embodiment, computing device 400 includes a storage medium 410 for storing a plurality of programming instructions and a processor 402 for executing the plurality of programming instructions to enable the computing device 400 to generate a recommendation for a venue or an event of interest to be held at a venue proximally located to (or information about) an inferred current location of a user of a portable media player device. The venue or event of interest (or information) may be communicated to the user via communication interfaces 411. In various embodiments, communication interfaces 411 may include network interface cards, modems and so forth. In various embodiments, communication interfaces 411 may be configured to support a wire lined base local area networking protocol, e.g. Ethernet, or wireless communication protocol such as WiFi, GSM, EDGE, 3G.

Element 408 may include various elements such as but not limited to general purpose input/output (I/O) devices, mass storage or other suitable devices to facilitate the generation and transmission of the recommendation or information to the portable media player device. Note that the processor 402, storage medium 410, communication interfaces 411 and other 408 may be coupled to each other via system

bus 412, which represents one or more buses. In the case of multiple buses, they are bridged by one or more bus bridges (not shown). In alternate embodiments, other elements may be added, as well as having one or more of the illustrated elements omitted, without departing from the spirit and scope of the present invention.

Thus, it can be seen from the above description, methods and apparatuses for generating by a server, a recommendation for a venue or event of interest proximally located to (or information about) an inferred current location of a user of a portable media player device are described. As a result, a user of a portable media player device has an even more enriched experience from using portable media player device. As mentioned earlier, while the present invention has been described in terms of the above-illustrated embodiments, the present invention is not limited to the embodiments described. The present invention can be practiced with modification and alteration within the spirit and scope of the appended claims. Thus, the description is to be regarded as illustrative instead of restrictive on the present invention.

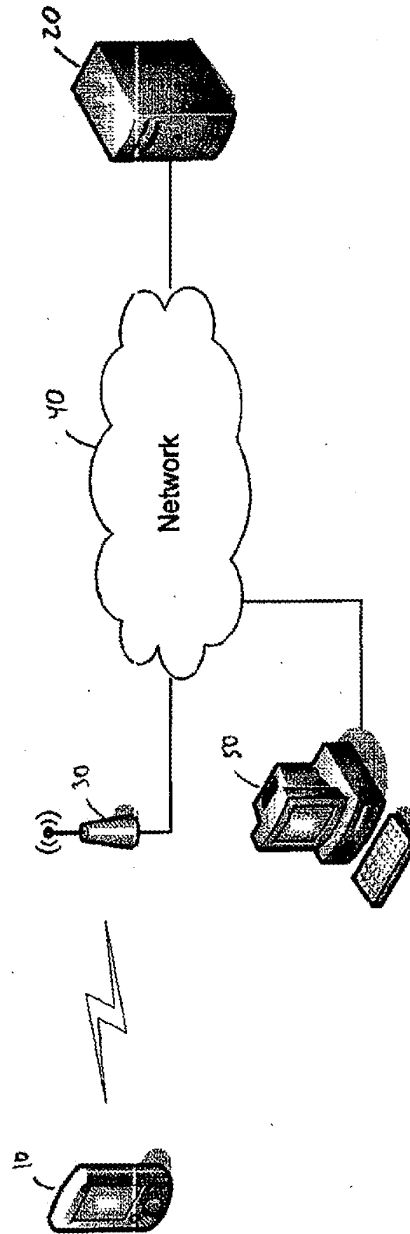


Figure 1

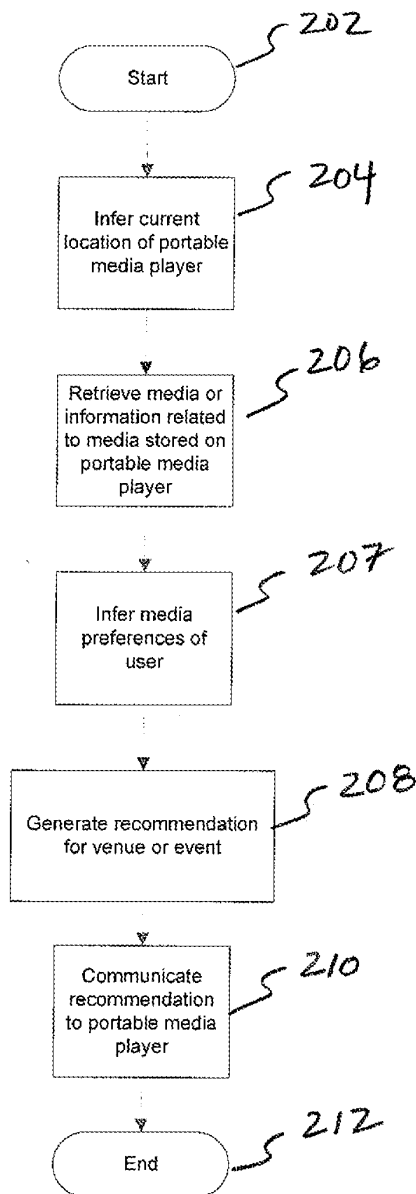
200

FIGURE 2

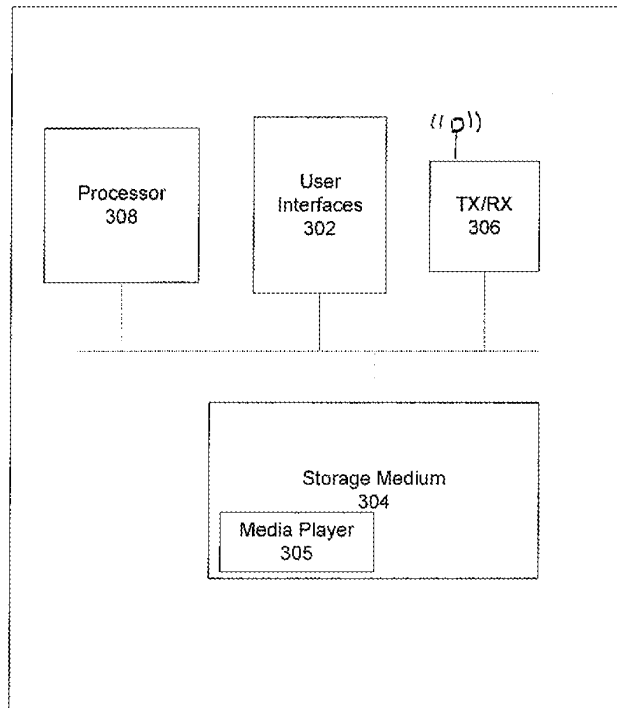
300

FIGURE 3

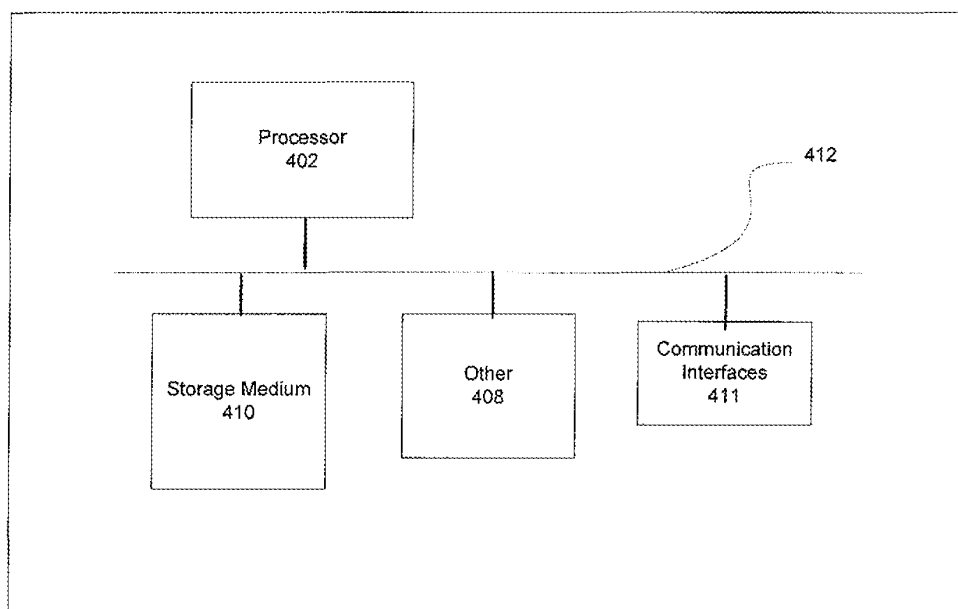
400

FIGURE 4

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
As the below named inventor, I hereby declare that: This declaration is directed to: ☐ The attached application, or ☒ United States application or PCT international application number <u>14/860,339</u> filed on <u>September 21, 2015</u>. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.	
LEGAL NAME OF INVENTOR Inventor: <u>Evan Feldman</u> Date (Optional): <u>4 May 16</u> Signature: 	
Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.	

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
As the below named inventor, I hereby declare that:	
This declaration is directed to: ☐ The attached application, or	
☒ United States application or PCT international application number <u>14/860,339</u>	
filed on <u>September 21, 2015</u>	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WARNING:	
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LEGAL NAME OF INVENTOR	
Inventor: <u>Jonathan Nelson</u>	Date (Optional): <u>7/12/2016</u>
Signature: <u>[Signature]</u>	
Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.	

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Electronic Acknowledgement Receipt	
EFS ID:	35143509
Application Number:	16275089
International Application Number:	
Confirmation Number:	1201
Title of Invention:	VENUE AND EVENT RECOMMENDATIONS FOR A USER OF A PORTABLE MEDIA PLAYER DEVICE
First Named Inventor/Applicant Name:	Evan Feldman
Customer Number:	25943
Filer:	Ryan Nathan Strauss/Enoy Lawless
Filer Authorized By:	Ryan Nathan Strauss
Attorney Docket Number:	120083-245904/07-0035C2
Receipt Date:	13-FEB-2019
Filing Date:	
Time Stamp:	18:05:45
Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	Varia-07-0035C2_ADS_02_13_19.pdf	1256370	no	9
			f274f25b5f5ce29ea3c340f872ebe0bdc6c8892c		

Warnings:

Information:					
2		Varia-07-0035C2_SPEC_02_13_19.pdf	182663 9033216f20903bf4a09aa6606ee605924942d20e	yes	24
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Abstract		24	24	
	Claims		18	23	
	Specification		1	17	
Warnings:					
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3	Drawings-only black and white line drawings	Varia-07-0035C2_FIGS_02_13_19.pdf	367832 cb415192e6ce5408c9b7466f09996e9480caae9b	no	4
Warnings:					
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4	Oath or Declaration filed	Varia-07_0035C2-copy-parent_DECS.pdf	291393 475cc74c72a287cb5ef32837656bd75c8a88b46c	no	2
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