

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 10,219,020 B2
APPLICATION NO. : 16/118080
DATED : February 26, 2019
INVENTOR(S) : Takashi Matsubara 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

At Column 20, Claim 1, Line 54, "via the interne" should read as -- via the internet --

At Column 22, Claim 22, Line 15, "display apparatus according to claim 1" should read as -- The display apparatus according to claim 1 --

At Column 22, Claim 25, Line 26, "The display apparatus of 1" should read as -- The display apparatus of claim 1 --

Signed and Sealed this
Tenth Day of May, 2022

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office

Docket No.: 062807-0832

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:	:	Customer Number: 20277
Takashi MATSUBARA et al.	:	
	:	Confirmation Number: 2121
Patent No.: 10,219,020	:	
	:	Group Art Unit: 2446
Issued: February 26, 2019	:	
	:	Examiner: ESKANDARNIA, ARVIN
For: PORTABLE TERMINAL, INFORMATION	:	
PROCESSING APPARATUS, CONTENT	:	
DISPLAY SYSTEM AND CONTENT	:	
DISPLAY METHOD	:	

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 1.323**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Claims:

At column 20, claim 1, line 54, “via the interne” should read as -- via the internet --

At column 22, claim 22, line 15, “display apparatus according to claim 1” should read as
-- The display apparatus according to claim 1 --

At column 22, claim 25, line 26, “The display apparatus of 1” should read as
-- The display apparatus of claim 1 --

The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 50-0417.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

/Tomoki Tanida/

Tomoki Tanida
Registration No. 60,453

500 North Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 756-8196
Facsimile: (202) 756-8087
Date: April 6, 2022

**Please recognize our Customer No. 20277 as
our correspondence address.**

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 10,219,020
APPLICATION NO. : 16/118,080
ISSUE DATE : February 26, 2019
INVENTOR(S) : Takashi MATSUBARA 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:

IN THE CLAIMS:

At column 20, claim 1, line 54, “via the interne” should read as -- via the internet --

At column 22, claim 22, line 15, “display apparatus according to claim 1” should read as -- The display apparatus according to claim 1 --

At column 22, claim 25, line 26, “The display apparatus of 1” should read as -- The display apparatus of claim 1 --

MAILING ADDRESS OF SENDER (Please do not use Customer Number below):
McDermott Will & Emery LLP
18565 Jamboree Road, Suite 250
Irvine, CA 92612-2565

Electronic Acknowledgement Receipt

EFS ID:	45406558
Application Number:	16118080
International Application Number:	
Confirmation Number:	2121
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
First Named Inventor/Applicant Name:	Takashi MATSUBARA
Customer Number:	20277
Filer:	Tomoki Tanida/Shannon LeCroy
Filer Authorized By:	Tomoki Tanida
Attorney Docket Number:	062807-0832
Receipt Date:	06-APR-2022
Filing Date:	30-AUG-2018
Time Stamp:	11:22:02
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	062807-0832_COC.pdf	39971	no	3
			07223206ab2affc67c7f65231258623670f2b5c7		

Warnings:

Exhibit 1002

TCL v. Maxell - IPR2025-00135

Page 5 of 272

Information:	
Total Files Size (in bytes):	39971
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
CERTIFICATE OF CORRECTION

PATENT NO. : 10,219,020 B2
APPLICATION NO. : 16/118080
DATED : February 26, 2019
INVENTOR(S) : Takashi Matsubara 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:

On the Title Page

Under item “(71) Applicant”:

Please change the Applicant City name from “Osaka (JP)” to --Kyoto (JP)--.

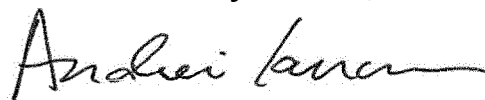
Under Foreign Patent Document Section:

On page 2, at Column 2, reference number 16, “JP 2006-0041821 A” should read as
--JP 2006-041821--.

Under Other Publications Section:

On page 3, at Column 1, reference number 7, “Google Brower Sync” should read as
--“Google Browser Sync”--.

Signed and Sealed this
Eleventh Day of June, 2019



Andrei Iancu
Director of the United States Patent and Trademark Office

Docket No.: 062807-0832
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:	:	Customer Number: 20277
Takashi MATSUBARA et al.	:	
	:	
Patent No.: 10,219,020	:	
	:	
Issued: February 26, 2019	:	
	:	
For: PORTABLE TERMINAL, INFORMATION	:	
PROCESSING APPARATUS, CONTENT	:	
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PURSUANT TO 37 C.F.R. § 1.323**

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P.O. Box 1450
Alexandria, VA 22313-1450

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

On the title page of the patent, under section “(71) Applicant”, please change the Applicant City name from “Osaka (JP)” to --Kyoto (JP)--.

Under Foreign Patent Document Section:

On page 2, at column 2, reference number 16, “JP 2006-0041821 A” should read as --JP 2006-041821 A--.

Under Other Publications Section:

On page 3, at column 1, reference number 7, "Google Brower Sync" should read as --"Google Browser Sync"--.

The errors were found in the application as filed by applicant.

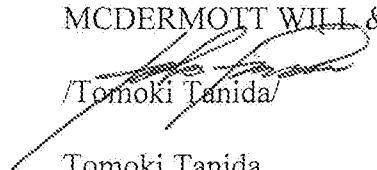
The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Please charge our Deposit Account No. 50-0417 in the amount of \$150.00 covering the fee set forth in 37 C.F.R. § 1.20(a). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0417, under Order No. 062807-0832.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP


/Tomoki Tanida/

Tomoki Tanida
Registration No. 60,453

500 North Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 756-8196 TT:jc
Facsimile: (202) 756-8087
Date: April 5, 2019

**Please recognize our Customer No. 20277 as
our correspondence address.**

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 10,219,020
APPLICATION NO. : 16/118,080
ISSUE DATE : February 26, 2019
INVENTOR(S) : Takashi MATSUBARA 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:

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On page 2, at column 2, reference number 16, “JP 2006-0041821 A” should read as --JP 2006-041821--.

Under Other Publications Section:

On page 3, at column 1, reference number 7, “Google Brower Sync” should read as --“Google Browser Sync”--.

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

Tomoki Tanida
MCDERMOTT WILL & EMERY LLP
500 North Capitol Street, N.W.
Washington, DC 20001

1

Electronic Patent Application Fee Transmittal

Application Number:	16118080			
Filing Date:	30-Aug-2018			
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD			
First Named Inventor/Applicant Name:	Takashi MATSUBARA			
Filer:	Tomoki Tanida/Jeovany Cantillano			
Attorney Docket Number:	062807-0832			
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:				
CERTIFICATE OF CORRECTION	1811	1	150	150

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				150

Electronic Acknowledgement Receipt

EFS ID:	35642389
Application Number:	16118080
International Application Number:	
Confirmation Number:	2121
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
First Named Inventor/Applicant Name:	Takashi MATSUBARA
Customer Number:	20277
Filer:	Tomoki Tanida/Jeovany Cantillano
Filer Authorized By:	Tomoki Tanida
Attorney Docket Number:	062807-0832
Receipt Date:	05-APR-2019
Filing Date:	30-AUG-2018
Time Stamp:	17:10:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 150
RAM confirmation Number	040819INTEFSW00004126500417
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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	COCRequest_062807-0832.pdf	405840	no	3
			3fb500a973a5dc438428304b3d6d6a915df45336		
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30351	no	2
			effe08ca3653513b474bb4b5b2039dae5acc777a		
Warnings:					
Information:					
Total Files Size (in bytes):			436191		
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.
16/118,080	02/26/2019	10219020	062807-0832	2121

20277 7590 02/06/2019

MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

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):

MAXELL, LTD., Osaka, JAPAN;
Takashi MATSUBARA, Tokyo, JAPAN;
Mayumi NAKADE, Yokohama, JAPAN;
Masahiro YAMAZAKI, Yokohama, JAPAN;
Hiroyuki HIGAKI, Yokohama, JAPAN;

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)

20277 7590 10/18/2018
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

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.
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832	2121

TITLE OF INVENTION: PORTABLE TERMINAL. INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1000	\$0.00	\$0.00	\$1000	01/18/2019

EXAMINER	ART UNIT	CLASS-SUBCLASS
ESKANDARNIA, ARVIN	2446	709-218000

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 McDermott Will & Emery LLP
2
3

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

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

(A) NAME OF ASSIGNEE

Maxell, Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kyoto, Japan

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

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

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

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

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 50-0417

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 /Tomoki Tanida/

Date January 10, 2019

Typed or printed name Tomoki Tanida

Registration No. 60,453

Electronic Patent Application Fee Transmittal

Application Number:	16118080			
Filing Date:	30-Aug-2018			
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD			
First Named Inventor/Applicant Name:	Takashi MATSUBARA			
Filer:	Tomoki Tanida/Pamela Morris			
Attorney Docket Number:	062807-0832			
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	1000	1000

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1000

Electronic Acknowledgement Receipt

EFS ID:	34823034
Application Number:	16118080
International Application Number:	
Confirmation Number:	2121
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
First Named Inventor/Applicant Name:	Takashi MATSUBARA
Customer Number:	20277
Filer:	Tomoki Tanida/Pamela Morris
Filer Authorized By:	Tomoki Tanida
Attorney Docket Number:	062807-0832
Receipt Date:	10-JAN-2019
Filing Date:	30-AUG-2018
Time Stamp:	17:15:46
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 1000
RAM confirmation Number	011119INTEFSW00004154500417
Deposit Account	500417
Authorized User	Pamela Morris

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)

Exhibit 1002

TCL v. Maxell - IPR2025-00135

Page 19 of 272

37 CFR 1.19 (Document supply fees)
 37 CFR 1.20 (Post Issuance fees)
 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	062807_0832_Issue_Fee_Transmittal.pdf	92161	no	1
			30f96b95568fe8c0fb9056ae1d8943c54621fab5		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30229	no	2
			a68095e6c7d6313dc1ff0cde4718a53ac25c13cf		

Warnings:

Information:

Total Files Size (in bytes):	122390
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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.



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
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832

CONFIRMATION NO. 2121

PUBLICATION NOTICE



0000000104721146

20277
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

Title:PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM
AND CONTENT DISPLAY METHOD

Publication No.US-2018-0376192-A1

Publication Date:12/27/2018

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	:	Customer Number: 20277
	:	
Takashi MATSUBARA et al.	:	Confirmation Number: 2121
	:	
Application No.: 16/118,080	:	Group Art Unit: 2446
	:	
Filed: August 30, 2018	:	Allowed: October 18, 2018
	:	
For: PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD	:	Examiner: A. Eskandarnia

**STATEMENT OF THE SUBSTANCE
OF EXAMINER INTERVIEW
(Responsive to Interview Summary)**

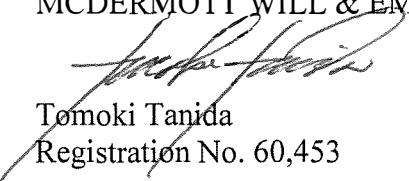
MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Madam:

The issue of means-plus-function treatment of certain claim limitations was discussed and a Corrected Notice of Allowance would be issued accordingly.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP


Tomoki Tanida
Registration No. 60,453

500 North Capitol Street, N.W
Washington, DC 20001
Phone: (202) 756-8196 TT
Facsimile: (202) 756-8087
Date: December 12, 2018

**Please recognize our Customer No. 20277 as
our correspondence address.**

Electronic Acknowledgement Receipt

EFS ID:	34563222
Application Number:	16118080
International Application Number:	
Confirmation Number:	2121
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
First Named Inventor/Applicant Name:	Takashi MATSUBARA
Customer Number:	20277
Filer:	Tomoki Tanida/Pamela Morris
Filer Authorized By:	Tomoki Tanida
Attorney Docket Number:	062807-0832
Receipt Date:	12-DEC-2018
Filing Date:	30-AUG-2018
Time Stamp:	14:24:52
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	Applicant summary of interview with examiner	062807_0832_Stmt_on_Examiner_Summary.pdf	33541	no	1
			23403407778733d2fe1c68fc3f4051d82e78e0ab		

Warnings:

Exhibit 1002

TCL v. Maxell - IPR2025-00135

Page 23 of 272

Information:	
Total Files Size (in bytes):	33541
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

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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832	2121

20277 7590 11/28/2018
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

EXAMINER

ESKANDARNIA, ARVIN

ART UNIT	PAPER NUMBER
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2446

NOTIFICATION DATE	DELIVERY MODE
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11/28/2018

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):

ipdoCKETmwe@mwe.com

Corrected Notice of Allowability	Application No. 16/118,080	Applicant(s) MATSUBARA et al.	
	Examiner ARVIN ESKANDARNIA	Art Unit 2446	AIA 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 interview conducted on November 20, 2018.
☐ 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 5-34. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

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

Certified copies:

a) ☒ All b) ☐ Some *c) ☐ None of the:

1. ☒ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. ____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

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

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

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

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

Attachment(s)

1. ☒ Notice of References Cited (PTO-892) 2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date ____. 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material ____. 4. ☒ Interview Summary (PTO-413), Paper No./Mail Date. <u>11/20/2018.</u>	5. ☐ Examiner's Amendment/Comment 6. ☒ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.
--	--

/ARVIN ESKANDARNIA/
 Primary Patent Examiner, Art Unit 2446

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

Claims 1-4 have been cancelled.

Claims 5-34 are allowed.

REASONS FOR ALLOWANCE

Slotznick U.S. Publication No. 2005/0282582 A1 discloses a telephone device that is used to establish two-way communication with remotely located entity, or to transfer content from display screen for full viewing of the content. The two-way communication is initiated by an object emitting a signal containing a telephone number to the telephone device which in turn automatically dials the telephone number.

Walker et al. U.S. Publication No. 2004/0242304 A1 discloses a gaming system that includes a network server connected to a plurality of gaming devices that are adapted to provide a video payout on each play based on a set of payout parameters. Memory of each gaming device stores payout parameters that correspond to each possible gaming result or outcomes. When a play is initiated by a player, a gaming result is generated at a gaming device.

Goto U.S. Publication No. 2009/0030614 A1 discloses that in an information presenting apparatus, a frequency of usage of each term contained in one text or more is calculated for each user who has implemented an operation onto the text. Based on the frequency of usage of the terms, the frequencies of usage of each term are compared between a specific user and other users to find a difference there between, and terms for which the difference is equal to or larger than a predetermined value are presented.

Applicant's remarks filed 12/8/11 are deemed persuasive over the prior art of record.

Prior arts taken alone or in combination fail to teach “a display apparatus for the display of video content acquired from a television broadcast and for the display of video content acquired via the internet, comprising a digital broadcast receiver configured to receive a digital broadcast signal; a signal separator for de-multiplexing the digital broadcast signal into video data and audio data; a video processor configured to convert the format of the video data; an audio processor configured to convert the format of the audio data; a network communication module configured to communicate over the internet; a radio receiver for receiving data from an external mobile terminal; an infra-red (IR) receiver for receiving commands from a remote controller; a display panel; and a system controller configured to control the display apparatus to receive a first video content via the received broadcast signal; display the first video content on the display panel; receive an identifier for identifying a second video content from the external mobile terminal; acquire the second video content via the internet using said identifier; display the second video content on the display panel, terminate display of the first video content prior to display of the second video content; execute operation instructions received from the external mobile terminal via the radio receiver while the second video content is being displayed; and execute commands received from the remote controller, wherein said remote controller is a different device than the external mobile terminal”

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

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
See form 892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARVIN ESKANDARNIA whose telephone number is (571)270-3205. The examiner can normally be reached on 7:30am-5pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Gillis can be reached on 571-272-7952. 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.

/ARVIN ESKANDARNIA/
Primary Examiner, Art Unit 2446

<i>Applicant-Initiated Interview Summary</i>	Application No. 16/118,080	Applicant(s) MATSUBARA et al.	
	Examiner ARVIN ESKANDARNIA	Art Unit 2446	AIA Status No

All participants (applicant, applicants representative, PTO personnel):

(1) ARVIN ESKANDARNIA. (3) ____.

(2) Mr. Tanida. (4) ____.

Date of Interview: 20 November 2018.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☐ No.
If Yes, brief description: ____.

Issues Discussed ☐101 ☒112 ☐102 ☐103 ☐Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 5.

Identification of prior art discussed: ____.

Substance of Interview

(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Supports for the elements of the independent claim was identified in the specification of the application by the applicants' representative..

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

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

☐ Attachment

/ARVIN ESKANDARNIA/
Primary Patent Examiner, Art Unit 2446

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiners responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicants correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,-
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicants record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiners version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, Interview Record OK on the paper recording the substance of the interview along with the date and the examiners initials.

Notice of References Cited	Application/Control No. 16/118,080		Applicant(s)/Patent Under Reexamination MATSUBARA et al.	
	Examiner ARVIN ESKANDARNIA		Art Unit 2446	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	5,412,404 A	05-1995	Candy, Gerald W.		345/211
*	B	2003/0097659 A1	05-2003	Goldman, Phillip Y.		725/89
*	C	2003/0103088 A1	06-2003	Dresti et al.		345/835
*	D	2005/0282582 A1	12-2005	Slotznick, Benjamin		455/557
*	E	7,190,977 B2	03-2007	Hikishima, Naoki		455/566
*	F	7,251,478 B2	07-2007	Cortegiano, Mark L.		455/412.1
*	G	2007/0198656 A1	08-2007	Mazzaferri et al.		709/218
*	H	2007/0216760 A1	09-2007	Kondo et al.		348/014.02
*	I	2007/0234048 A1	10-2007	Ziv, Aran		713/159
*	J	2007/0269037 A1	11-2007	Gardiner et al.		379/235
*	K	2009/0063690 A1	03-2009	VERTHEIN et al.		709/228
*	L	2009/0149125 A1	06-2009	SLOTZNICK, Benjamin		455/3.05
*	M	2009/0254778 A1	10-2009	Huang et al.		714/38

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.

Notice of References Cited	Application/Control No. 16/118,080		Applicant(s)/Patent Under Reexamination MATSUBARA et al.	
	Examiner ARVIN ESKANDARNIA		Art Unit 2446	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	2009/0288132 A1	11-2009	Hegde, Rajeev		725/141
	B					
	C					
	D					
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	J					
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	L					
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FOREIGN PATENT DOCUMENTS

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

NON-PATENT DOCUMENTS

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

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

Issue Classification 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

CPC						
Symbol					Type	Version
H04N	/	21	/	41407	F	2013-01-01
H04N	/	21	/	4302	I	2013-01-01
H04N	/	21	/	4622	I	2013-01-01
H04W	/	8	/	18	I	2013-01-01
G06F	/	3	/	04842	I	2013-01-01
H04N	/	21	/	25866	I	2013-01-01
H04N	/	21	/	8586	I	2013-01-01
H04N	/	21	/	4782	I	2013-01-01
H04N	/	21	/	43637	I	2013-01-01
H04N	/	21	/	42204	I	2013-01-01
H04N	/	21	/	4126	I	2013-01-01
H04N	/	5	/	445	I	2013-01-01
H04N	/	5	/	44	I	2013-01-01
H04M	/	1	/	72533	I	2013-01-01
H04H	/	60	/	80	I	2013-01-01
H04N	/	2005	/	4425	A	2013-01-01
H04N	/	2005	/	4414	A	2013-01-01
H04M	/	1	/	72561	A	2013-01-01
H04M	/	1	/	7253	A	2013-01-01

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version
/				

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 30	
/ARVIN ESKANDARNIA/ Primary Examiner, Art Unit 2446 (Primary Examiner) _____ (Date) _____		21 November 2018 O.G. Print Claim(s) 5	O.G. Print Figure 4

Issue Classification 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

INTERNATIONAL CLASSIFICATION		
CLAIMED		
G06F	/	16
NON-CLAIMED		
/	/	

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
709	218

CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
709	217	218	227			
726	11					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	30	
/ARVIN ESKANDARNIA/ Primary Examiner, Art Unit 2446	21 November 2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	5	4

Issue Classification 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47															
CLAIMS															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	18	10	27	19	10	28								
	2	19	11	28	20	11	29								
	3	20	12	29	21	12	30								
	4	21	13	30	22	13	31								
1	5	22	14	5	23	14	32								
2	6	23	15	6	24	15	33								
3	7	24	16	7	25	16	34								
4	8	25	17	8	26										
17	9	26	18	9	27										

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 30	
/ARVIN ESKANDARNIA/ Primary Examiner, Art Unit 2446 (Primary Examiner) _____ (Date) _____		21 November 2018 O.G. Print Claim(s) 5	O.G. Print Figure 4

<i>Search Notes</i> 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

CPC - Searched*		
Symbol	Date	Examiner
H04M1/7253	10/10/2018	AE
H04N21/4126	10/10/2018	AE
H04N21/42204	10/10/2018	AE

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
H04M1/7253	10/10/2018	AE
H04N21/4126	10/10/2018	AE
H04N21/42204	10/10/2018	AE
IDS dated 08/30/2018 has been considered.	10/10/2018	AE
IP.com search results considered.	10/10/2018	AE

/ARVIN ESKANDARNIA/ Primary Patent Examiner, Art Unit 2446	
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<i>Search Notes</i> 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04M	1/7253	10/10/2018	AE
H04N	1/4126	10/10/2018	AE
H04N	21/42204	10/10/2018	AE

/ARVIN ESKANDARNIA/ Primary Patent Examiner, Art Unit 2446	
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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
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NOTICE OF ALLOWANCE AND FEE(S) DUE

20277 7590 10/18/2018
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

EXAMINER	
ESKANDARNIA, ARVIN	
ART UNIT	PAPER NUMBER
2446	

DATE MAILED: 10/18/2018

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832	2121

TITLE OF INVENTION: PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1000	\$0.00	\$0.00	\$1000	01/18/2019

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.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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)

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.

20277 7590 10/18/2018
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

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.
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832	2121

TITLE OF INVENTION: PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1000	\$0.00	\$0.00	\$1000	01/18/2019

EXAMINER	ART UNIT	CLASS-SUBCLASS
ESKANDARNIA, ARVIN	2446	709-218000

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.
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832	2121

20277 7590 10/18/2018
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

EXAMINER

ESKANDARNIA, ARVIN

ART UNIT	PAPER NUMBER
----------	--------------

2446

DATE MAILED: 10/18/2018

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. 16/118,080	Applicant(s) MATSUBARA et al.	
	Examiner ARVIN ESKANDARNIA	Art Unit 2446	AIA 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 application filed on August 30, 2018.
☐ 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 5-34. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

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

Certified copies:

a) ☒ All b) ☐ Some *c) ☐ None of the:

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

* Certified copies not received: _____.

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

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

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

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

Attachment(s)

1. ☒ Notice of References Cited (PTO-892) 2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>08/30/2018</u> . 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____. 4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.	5. ☐ Examiner's Amendment/Comment 6. ☒ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.
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/ARVIN ESKANDARNIA/
Primary Patent Examiner, Art Unit 2446

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

Claims 1-4 have been cancelled.

Claims 5-34 are allowed.

IDS dated 08/30/2018 has been considered.

CLAIM INTERPRETATION

1. This application includes one or more claim limitations that do not use the word “means,” but are nonetheless being interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph, because the claim limitation(s) uses a generic placeholder that is coupled with functional language without reciting sufficient structure to perform the recited function and the generic placeholder is not preceded by a structural modifier. Such claim limitations are: “a digital broadcast receiver configured to receive... signal”, “a video processor configured to convert...”, “an audio processor configured to convert...”, “a network communication module configured to communicate...”, “a radio receiver for receiving data...”, “an infra-red (IR) receiver for receiving commands...”, and “a system controller configured to control...”, in claim 5.

Because these claim limitations are being interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph, they are being interpreted to cover the corresponding structure described in the specification as performing the claimed function, and equivalents thereof.

If applicant does not intend to have these limitations interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph, applicant may: (1) amend the claim limitation(s) to avoid it/them being interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph (e.g., by reciting sufficient structure to perform the claimed function); or (2) present a sufficient showing that the claim limitation(s) recite(s) sufficient structure to perform the claimed function so as to avoid it/them being interpreted under 35 U.S.C. 112(f) or pre-AIA 35 U.S.C. 112, sixth paragraph.

REASONS FOR ALLOWANCE

Slotznick U.S. Publication No. 2005/0282582 A1 discloses a telephone device that is used to establish two-way communication with remotely located entity, or to transfer content from display screen for full viewing of the content. The two-way communication is initiated by an object emitting a signal containing a telephone number to the telephone device which in turn automatically dials the telephone number.

Walker et al. U.S. Publication No. 2004/0242304 A1 discloses a gaming system that includes a network server connected to a plurality of gaming devices that are adapted to provide a video payout on each play based on a set of payout parameters. Memory of each gaming device stores payout parameters that correspond to each possible gaming result or outcomes. When a play is initiated by a player, a gaming result is generated at a gaming device.

Goto U.S. Publication No. 2009/0030614 A1 discloses that in an information presenting apparatus, a frequency of usage of each term contained in one text or more is calculated for each user who has implemented an operation onto the text. Based on the frequency of usage of the terms, the frequencies of usage of each term are compared between a specific user and other users to find a difference there between, and terms for which the difference is equal to or larger than a predetermined value are presented.

Applicant's remarks filed 12/8/11 are deemed persuasive over the prior art of record.

Prior arts taken alone or in combination fail to teach "a display apparatus for the display of video content acquired from a television broadcast and for the display of video content acquired via the internet, comprising a digital broadcast receiver configured to receive a digital broadcast signal; a signal separator for de-multiplexing the digital broadcast signal into video data

and audio data; a video processor configured to convert the format of the video data; an audio processor configured to convert the format of the audio data; a network communication module configured to communicate over the internet; a radio receiver for receiving data from an external mobile terminal; an infra-red (IR) receiver for receiving commands from a remote controller; a display panel; and a system controller configured to control the display apparatus to receive a first video content via the received broadcast signal; display the first video content on the display panel; receive an identifier for identifying a second video content from the external mobile terminal; acquire the second video content via the internet using said identifier; display the second video content on the display panel, terminate display of the first video content prior to display of the second video content; execute operation instructions received from the external mobile terminal via the radio receiver while the second video content is being displayed; and execute commands received from the remote controller, wherein said remote controller is a different device than the external mobile terminal”

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

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See form 892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARVIN ESKANDARNIA whose telephone number is (571)270-3205. The examiner can normally be reached on 7:30am-5pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Gillis can be reached on 571-272-7952. 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.

/ARVIN ESKANDARNIA/
Primary Examiner, Art Unit 2446

<i>Notice of References Cited</i>	Application/Control No. 16/118,080		Applicant(s)/Patent Under Reexamination	
	Examiner ARVIN ESKANDARNIA		Art Unit 2446	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	5,412,404 A	05-1995	Candy, Gerald W.		345/211
*	B	2003/0097659 A1	05-2003	Goldman, Phillip Y.		725/89
*	C	2003/0103088 A1	06-2003	Dresti et al.		345/835
*	D	2005/0282582 A1	12-2005	Slotznick, Benjamin		455/557
*	E	7,190,977 B2	03-2007	Hikishima, Naoki		455/566
*	F	7,251,478 B2	07-2007	Cortegiano, Mark L.		455/412.1
*	G	2007/0198656 A1	08-2007	Mazzaferri et al.		709/218
*	H	2007/0216760 A1	09-2007	Kondo et al.		348/014.02
*	I	2007/0234048 A1	10-2007	Ziv, Aran		713/159
*	J	2007/0269037 A1	11-2007	Gardiner et al.		379/235
*	K	2009/0063690 A1	03-2009	VERTHEIN et al.		709/228
*	L	2009/0149125 A1	06-2009	SLOTZNICK, Benjamin		455/3.05
*	M	2009/0254778 A1	10-2009	Huang et al.		714/38

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.

<i>Notice of References Cited</i>	Application/Control No. 16/118,080		Applicant(s)/Patent Under Reexamination	
	Examiner ARVIN ESKANDARNIA		Art Unit 2446	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	2009/0288132 A1	11-2009	Hegde, Rajeev		725/141
	B					
	C					
	D					
	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.

Search Notes 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

CPC - Searched*		
Symbol	Date	Examiner
H04M1/7253	10/10/2018	AE
H04N21/4126	10/10/2018	AE
H04N21/42204	10/10/2018	AE

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
H04M1/7253	10/10/2018	AE
H04N21/4126	10/10/2018	AE
H04N21/42204	10/10/2018	AE
IDS dated 08/30/2018 has been considered.	10/10/2018	AE
IP.com search results considered.	10/10/2018	AE

/ARVIN ESKANDARNIA/ Primary Patent Examiner, Art Unit 2446	
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<i>Search Notes</i> 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04M	1/7253	10/10/2018	AE
H04N	1/4126	10/10/2018	AE
H04N	21/42204	10/10/2018	AE

/ARVIN ESKANDARNIA/ Primary Patent Examiner, Art Unit 2446	
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Issue Classification 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

CPC						
Symbol				Type	Version	
H04N	/	21	/	41407	F	2013-01-01
H04N	/	21	/	4302	I	2013-01-01
H04N	/	21	/	4622	I	2013-01-01
H04W	/	8	/	18	I	2013-01-01
G06F	/	3	/	04842	I	2013-01-01
H04N	/	21	/	25866	I	2013-01-01
H04N	/	21	/	8586	I	2013-01-01
H04N	/	21	/	4782	I	2013-01-01
H04N	/	21	/	43637	I	2013-01-01
H04N	/	21	/	42204	I	2013-01-01
H04N	/	21	/	4126	I	2013-01-01
H04N	/	5	/	445	I	2013-01-01
H04N	/	5	/	44	I	2013-01-01
H04M	/	1	/	72533	I	2013-01-01
H04H	/	60	/	80	I	2013-01-01
H04N	/	2005	/	4425	A	2013-01-01
H04N	/	2005	/	4414	A	2013-01-01
H04M	/	1	/	72561	A	2013-01-01
H04M	/	1	/	7253	A	2013-01-01

CPC Combination Sets					
Symbol				Type	Set
	/		/		

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 30	
/ARVIN ESKANDARNIA/ Primary Examiner, Art Unit 2446 (Primary Examiner) _____ (Date) 10 October 2018		O.G. Print Claim(s) 5	O.G. Print Figure 4

Issue Classification 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

INTERNATIONAL CLASSIFICATION		
CLAIMED		
G06F	/	16
NON-CLAIMED		
/	/	

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
709	218

CROSS REFERENCES(S)						
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
709	217	218	227			
726	11					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	30	
/ARVIN ESKANDARNIA/ Primary Examiner, Art Unit 2446	10 October 2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	5	4

Issue Classification 	Application/Control No. 16/118,080	Applicant(s)/Patent Under Reexamination MATSUBARA et al.
	Examiner ARVIN ESKANDARNIA	Art Unit 2446

☐ Claims renumbered in the same order as presented by applicant	☐ CPA	☐ T.D.	☐ R.1.47
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CLAIMS															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	18	10	27	19	10	28								
	2	19	11	28	20	11	29								
	3	20	12	29	21	12	30								
	4	21	13	30	22	13	31								
1	5	22	14	5	23	14	32								
2	6	23	15	6	24	15	33								
3	7	24	16	7	25	16	34								
4	8	25	17	8	26										
17	9	26	18	9	27										

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 30	
/ARVIN ESKANDARNIA/ Primary Examiner, Art Unit 2446 (Primary Examiner) _____ (Date) 10 October 2018		O.G. Print Claim(s) 5	O.G. Print Figure 4

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	579	(operat\$4 near10 TV near10 (cell\$8 or mobile or pda))	US-PGPUB; USPAT	ADJ	ON	2010/04/29 11:14
S2	439	(operat\$4 near10 TV near5 (cell\$8 or mobile or pda))	US-PGPUB; USPAT	ADJ	ON	2010/04/29 11:14
S3	84	(operat\$4 near2 TV near5 (cell\$8 or mobile or pda))	US-PGPUB; USPAT	ADJ	ON	2010/04/29 11:14
S4	1	S3 and (display\$4 near10 URL near10 TV same (cell\$8 or mobile or pda))	US-PGPUB; USPAT	ADJ	ON	2010/04/29 11:15
S5	38	S3 and (display\$4 near10 TV same (cell\$8 or mobile or pda))	US-PGPUB; USPAT	ADJ	ON	2010/04/29 11:16
S6	6	(US-20090254778-\$ or US-20090288132-\$ or US-20090149125-\$ or US-20050282582-\$ or US-20030103088-\$ or US-20010055951-\$).did.	US-PGPUB	ADJ	ON	2010/04/29 11:44
S7	0	S6 and (transmi\$5 near10 url near10 TV)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 12:31
S8	0	S6 and (transmi\$5 near10 url)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 12:31
S9	2	S6 and (url)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 12:31
S10	108	(PDA or phone or cell\$8 or mobile) near10 ((transfer\$4 or transmi\$6 or send\$4) near20 (media or url or image or picture or video or file or data)) near5 display near20 TV	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:06
S11	1046	(PDA or phone or cell\$8 or mobile) near10 TV with remote	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:07
S12	14	S10 and S11	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:07
S13	2	"20010055951"	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:25
S14	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:43
S15	0	S14 and (identif\$6 near10 display\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:43
S16	1	"12170938"	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:44
S17	0	S16 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:44
S18	1	S16 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:44
S19	2	S14 and (identif\$6)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:46
S20	0	S14 and (verific\$5)	US-PGPUB;	ADJ	ON	2010/04/29

			USPAT			13:49
S21	0	S14 and (verification)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:49
S22	0	S14 and (verif\$8)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:49
S23	0	S14 and (user near5 operation)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:53
S24	0	S14 and (user near5 operat\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:53
S25	2	S14 and (user near5 input\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/29 13:53
S26	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2010/04/30 08:51
S27	0	S26 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/30 08:51
S28	0	S26 and (stop\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/30 08:51
S29	2	S26 and (off)	US-PGPUB; USPAT	ADJ	ON	2010/04/30 08:51
S30	2	S26 and (control\$5)	US-PGPUB; USPAT	ADJ	ON	2010/04/30 08:57
S31	2	S26 and (control\$5 near2 device near10 display)	US-PGPUB; USPAT	ADJ	ON	2010/04/30 09:11
S32	18	(terminat\$4 and resum\$4) near10 display near2 unit	US-PGPUB; USPAT	ADJ	ON	2010/04/30 09:41
S33	2	S32 and (mobile near10 display same TV)	US-PGPUB; USPAT	ADJ	ON	2010/04/30 09:44
S34	1	"12170938"	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:49
S35	0	S34 and "315"	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:49
S36	1	S34 and "303"	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:50
S37	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:50
S38	2	S37 and "315"	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:51
S39	23	(terminat\$4 and resum\$4) near10 display\$4 near10 session	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:54
S40	2	S37 and (on or off)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:56
S41	1055	(transfer\$4 or transmi\$4) near10 video near10 session	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:58
S42	46	((transfer\$4 or transmi\$4) near10 video near10 session near10 (different or another)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 12:59
S43	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:01
S44	0	((transfer\$4 or transmi\$4) near10	US-PGPUB;	ADJ	ON	2010/05/04

		session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))\)) and (@ad<"20070926" or @rlad<"20070926")	USPAT			13:02
S45	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:02
S46	504	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:02
S47	144	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:03
S48	65	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:04
S49	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4))\)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:27
S50	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:27
S51	89	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (\$4establish\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:27
S52	17	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:28

		machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (re\$1establish\$4)) near10 session) and (@ad< "20070926" or @rlad< "20070926")				
S53	2	S37 and (remote control)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:37
S54	2	S37 and (url or web near3 site)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:42
S55	2	S37 and ((url or web near3 site) with content)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:43
S56	2	S37 and ((url or web near3 site) with display)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:45
S57	0	S37 and (url)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:48
S58	2	S37 and (address)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:48
S59	0	S37 and ((web near2 address) near10 identif\$9)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:49
S60	2	S37 and ((web near2 address))	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:49
S61	2	S37 and (stat\$4 or mode)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 13:52
S62	2	S37 and (display near10 (site))	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:08
S63	0	S37 and (set\$1top near10 address near10 display)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:10
S64	0	S37 and (set\$1top near10 address)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:10
S65	0	S37 and (set\$1top near20 address)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:10
S66	2	S37 and (set\$1top near20 transmit\$4)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:17
S67	0	S37 and (history)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:22
S68	2	S37 and (previous\$4)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:22
S69	0	S37 and (favorit\$4)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:29
S70	2	S37 and (infra\$9)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:33
S71	0	726/001.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:43
S72	0	726/011.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:46
S73	2	S37 and (log\$4)	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:54
S74	0	(726/011).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/05/04 14:56
S75	2	"6543052".pn. or "6795715".pn.	US-PGPUB; USPAT	ADJ	ON	2010/05/04 16:08
S76	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:12

S77	982	(migrat\$4 or mov\$4 or transfer\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:23
S78	630	(migrat\$4 or mov\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:23
S79	5	S78 and (TV near3 remot\$4 near10 (cell or cellphone or cellular or phone or portable or mobile))	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:24
S80	101	S78 and ((terminat\$4 or stop\$4) near10 display)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:30
S81	88	S78 and ((terminat\$4 or stop\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:30
S82	3	S81 and ((resum\$4 or re\$1establish\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:31
S83	163	(migrat\$4 or mov\$4) near10 (content or browser or session) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:34
S84	38	S83 and ((terminat\$4 or stop\$4 or off) near10 display)	US-PGPUB; USPAT	ADJ	ON	2010/05/05 15:34
S85	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/05 15:59
S86	13	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:00
S87	1	(terminat\$4 near10 session) near10 (display near5 previous\$4 near5 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:43
S88	4	(terminat\$4 near10 second near10 session) same (display near5 first near5 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:44
S89	27313	display\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:49

S90	236	S89 and (terminat\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:49
S91	17	S90 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:50
S92	9	S90 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:51
S93	9	S90 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4 or last) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:51
S94	166	S90 and ((resum\$4 or display\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:55
S95	122	S94 and @ay< "2007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:56
S96	166	S94 and @ay< "20070926"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 17:57
S97	0	S95 and ((mobile near10 remote\$4 near2 control\$4) near4 TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 18:51
S98	0	S95 and (((portable or mobile or phone or cellphone or cellular or wireless) near10 remote\$4 near2 control\$4) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/05/05 18:52

			DERWENT; IBM_TDB			
S99	119	S95 and (display near20 (URL or content or media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 18:53
S100	29	S99 and (resum\$5 near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 18:55
S101	1	S99 and (resum\$5 near5 (first or second) near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 18:59
S102	38	S99 and (resum\$5 near10display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:00
S103	29	S99 and (resum\$5 near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:00
S104	2	"20050282582".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:55
S105	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$) with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:56
S106	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:56
S107	1	"20050282582".pn. and ((active))	US-PGPUB; USPAT; USOCR;	OR	ON	2010/05/05 19:56

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S108	0	"20050282582".pn. and ((de\$active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:57
S109	0	"20050282582".pn. and ((de\$activ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:58
S110	0	"20050282582".pn. and ((cancel\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:58
S111	1	"20050282582".pn. and (switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 19:59
S112	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:01
S113	14685	((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:01
S114	49808	(phone with (TV or television))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:03
S115	48	S114 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:03
S116	19	((suspend\$3 or reempt\$4 or	US-PGPUB;	OR	ON	2010/05/05

		terminat\$ with de\$activat\$3) with phone with (TV or television))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			20:08
S117	1966	phone with "remote control" with (TV or television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:14
S118	3	S117 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with active)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:14
S119	1	S117 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:16
S120	1	S117 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:16
S121	1	S117 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with (TV near5 (channel or display)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:17
S122	5	S117 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:17
S123	0	S117 and (resum\$3 with previous with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:34
S124	3	S117 and (resum\$3 with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2010/05/05 20:34

			IBM_TDB			
S125	4	S117 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 20:37
S126	512282	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:44
S127	119659	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:45
S128	79171	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:45
S129	74592	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:46
S130	301	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display) and ((resum\$4 or re\$1establish\$4 or activat\$4) near5 (brows\$4 or program\$4 or display\$4 or window or content or page) near5 (mobile or portable or phone or cellular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:48
S131	99	S130 and ((remote control) with cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:51
S132	4	S130 and ((remote control) with cellular with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 21:51
S133	1	S130 and (tv near3 (remote control) with cellular)	US-PGPUB; USPAT;	OR R	ON	2010/05/05 21:52

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S134	1	S131 and ((mobile or phone) near10 control near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:04
S135	84	S131 and (send\$4 url near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:05
S136	84	S131 and (send\$4 url near3 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:06
S137	1	S131 and (send\$4 near2 url near3 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/05 22:06
S138	22	S130 and ((remote control) near5 cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:08
S139	2	"20050201720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:23
S140	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:26
S141	2	S140 and output\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 22:26

S142	2	S140 and (settop box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/05 22:28
S143	2	S140 and ("remote control")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/05 22:34
S144	0	S140 and ((list or table) near10 operations)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/05 22:37
S145	2	S140 and (operation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/05 22:37
S146	71	(terminat\$4 and resum\$4) near20 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 11:22
S147	63	(terminat\$4 and resum\$4) near10 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 11:22
S148	34	(terminat\$4 and resum\$4) near10 display\$4 near5 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 11:26
S149	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 13:12
S150	3	S149 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2010/05/06 13:12

			DERWENT; IBM_TDB			
S151	1	"12170938"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 14:08
S152	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 15:11
S153	0	S152 and history	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 15:11
S154	1	S152 and previous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 15:11
S155	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:39
S156	0	S155 and ((replac\$4 or chang\$4) near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:39
S157	0	S155 and (second near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:40
S158	0	S155 and (different near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:40
S159	101106	(terminat\$4 or stop\$4 or off) near10 display	US-PGPUB; USPAT	ADJ	ON	2010/05/06 22:42

S160	5045	(resum\$4) near10 display\$4	US-PGPUB; USPAT , U SOCR FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:43
S161	2006	S159 and S160	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:43
S162	8083	(terminat\$4 or stop\$4 or off) near10 display_near10_second	US-PGPUB; USPAT	ADJ	ON	2010/05/06 22:43
S163	291	(resum\$4) near10 display\$4 near10 first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:43
S164	42	S162 and S163	US-PGPUB; USPAT , U SOCR FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:44
S165	1	S164 and "20030045245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:58
S166	3	"20030045245"	US-PGPUB; U SPAT, U SOCR FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 22:59
S167	8	("20010055951" "20020002707" "20030078038" "20070124775").PN.	U S-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 23:20
S168	2	S167 and (terminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/06 23:22
S169	39	(history near acquir\$4 near unit)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:21

S170	17	(history near acquir\$4 near unit) near10 (history information)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:21
S171	4	S170 and (user near2 operation near2 history)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:22
S172	2	S171 and "20090030914"	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:26
S173	2	S172 and display	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:27
S174	0	S172 and (content near2 display)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:27
S175	2	S172 and (display)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:27
S176	2	S172 and (identification)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:39
S177	2	S172 and (identification near2 information)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:39
S178	2	S172 and ((identification near2 information) near10 indicat\$4)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:45
S179	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:50
S180	1	S179 and (control near unit)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:50
S181	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:54
S182	0	S181 and ((control near unit) near20 transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:54
S183	1	S181 and ((control near unit))	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:55
S184	0	S181 and (transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:56
S185	0	S181 and (transmit\$4 near20 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:56
S186	2	S181 and ((send\$4 or stor\$4 or transfer\$4) near5 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2010/10/18 11:57
S187	1	S181 and (control unit)	US-PGPUB; USPAT	ADJ	ON	2010/10/18 13:29
S188	2	S181 and ((send\$4 or stor\$4 or transfer\$4) near15 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2010/10/18 13:30
S189	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2010/10/19 10:17
S190	2	S189 and ((identification and history) near20 shar\$4)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 10:17
S191	2	S189 and ((identification) near5 unit)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 10:20
S192	0	S189 and (terminat\$4 near5 display)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 10:24
S193	2	S189 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 10:24
S194	0	S189 and (resum\$4)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 10:47
S195	2	S189 and (identification)	US-PGPUB;	ADJ	ON	2010/10/19

			USPAT			13:07
S196	2	S189 and ((identification information) near5 unit)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 13:11
S197	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2010/10/19 14:00
S198	2	S197 and (tv near4 (channel or program))	US-PGPUB; USPAT	ADJ	ON	2010/10/19 14:00
S199	2	S197 and (content near5 tv)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 14:01
S200	2	S197 and (channel near5 tv)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 14:04
S201	0	S197 and (history)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 14:52
S202	2	S197 and (antenna)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 14:59
S203	0	S197 and (content near web\$5)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:04
S204	0	S197 and (content near5 web\$5)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:04
S205	0	S197 and (content near5 URL)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:04
S206	0	S197 and (website)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:05
S207	2	S197 and (web site)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:05
S208	2	S197 and (content near10 address)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:07
S209	0	S197 and (url)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:08
S210	0	S197 and (identif\$6 near5 address)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:09
S211	0	S197 and (identif\$6 near20 address)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:09
S212	0	S197 and (identification near20 address)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:09
S213	2	S197 and (position)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:10
S214	2	S189 and (position)	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:15
S215	2	"20040242304"	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:28
S216	0	S215 and position	US-PGPUB; USPAT	ADJ	ON	2010/10/19 15:28
S217	1	"12170938"	US-PGPUB; USPAT	ADJ	ON	2011/10/06 11:58
S218	1	S217 and (operation\$4 unit)	US-PGPUB; USPAT	ADJ	ON	2011/10/06 11:59
S219	1	S217 and (control unit)	US-PGPUB; USPAT	ADJ	ON	2011/10/06 12:00
S220	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2011/10/06 12:15
S221	0	S220 and terminal	US-PGPUB; USPAT	ADJ	ON	2011/10/06 12:15
S222	1	S217 and terminal	US-PGPUB;	ADJ	ON	2011/10/06

			USPAT			12:19
S223	2	S220 and (wireless receiver)	US-PGPUB; USPAT	ADJ	ON	2011/10/06 12:24
S224	0	S220 and (external\$4 near3 content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:23
S225	2	S220 and (content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:23
S226	2	S220 and (content near2 receiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:50
S227	2	S220 and ("317" and provid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:52
S228	0	S220 and ("317" near5 provid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:52
S229	0	S220 and ("317" with content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:52
S230	1	S217 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:57
S231	0	S220 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:58
S232	0	S220 and (touch\$4)	US-PGPUB;	ADJ	ON	2011/10/06

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:58
S233	0	S220 and (dynamic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:58
S234	0	S220 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:58
S235	4066	(Operation near2 unit) with touch panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:59
S236	4066	(Operation near2 unit) with (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:59
S237	30	S236 and (content near5 dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 15:59
S238	3	S236 and (content near5 dynamic\$4 near2 chang\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 16:00
S239	1	S217 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 16:01
S240	2	S220 and (updat\$4 or live)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2011/10/06 16:05

			IBM_TDB			
S241	0	S220 and (processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 19:02
S242	2	S220 and (process\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/06 19:02
S243	7196	apple.as.	US-PGPUB; USPAT	ADJ	ON	2011/12/29 11:25
S244	39	S243 and (apple TV)	US-PGPUB; USPAT	ADJ	ON	2011/12/29 11:26
S245	0	S244 and (air near2 play)	US-PGPUB; USPAT	ADJ	ON	2011/12/29 11:27
S246	0	S244 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2011/12/29 11:27
S247	2	S243 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2011/12/29 11:27
S248	1	"20100132005"	US-PGPUB; USPAT	ADJ	ON	2011/12/29 11:32
S249	2	"20100132005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/12/29 11:33
S253	2	"12170938"	US-PGPUB; USPAT	ADJ	ON	2012/07/24 15:43
S254	0	"13489877"	US-PGPUB; USPAT	ADJ	ON	2012/07/24 17:08
S255	2	"12170938" and (receiv\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2012/07/24 17:08
S256	0	"12170938" and (receiv\$4 near2 unit) with hardware	US-PGPUB; USPAT	ADJ	ON	2012/07/24 17:10
S257	0	"12170938" and (receiv\$4 near2 unit) same hardware	US-PGPUB; USPAT	ADJ	ON	2012/07/24 17:10
S258	2	"12170938" and (hardware or software)	US-PGPUB; USPAT	ADJ	ON	2012/07/24 17:10
S259	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/09/11 14:45
S260	2	"12170938"	US-PGPUB; USPAT	ADJ	ON	2012/09/11 15:44
S261	16161	(H0fM1/7253 or H04N/21/4126 or H04N21/42204).cpc.	US-PGPUB; USPAT;	ADJ	ON	2014/08/06 10:07

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S277	6	(US-20090254778-\$ or US-20090288132-\$ or US-20090149125-\$ or US-20050282582-\$ or US-20030103088-\$ or US-20010055951-\$).did.	US-PGPUB	ADJ	ON	2015/03/02 16:11
S278	0	S277 and (transmi\$5 near10 url near10 TV)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S279	0	S277 and (transmi\$5 near10 url)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S280	2	S277 and (url)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S281	2	"20010055951"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S282	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S283	0	S282 and (identif\$6 near10 display\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S284	7	"12170938"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S285	0	S284 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S286	7	S284 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S287	2	S282 and (identif\$6)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S288	0	S282 and (verific\$5)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S289	0	S282 and (verification)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S290	0	S282 and (verif\$8)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S291	0	S282 and (user near5 operation)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S292	0	S282 and (user near5 operat\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S293	2	S282 and (user near5 input\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S294	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S295	0	S294 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S296	0	S294 and (stop\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S297	2	S294 and (off)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S298	2	S294 and (control\$5)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S299	2	S294 and (control\$5 near2 device near10 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S300	52	(terminat\$4 and resum\$4) near10	US-PGPUB;	ADJ	ON	2015/03/02

		display near2 unit	USPAT			16:11
S301	9	S300 and (mobile near10 display same TV)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S302	7	"12170938"	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S303	0	S302 and "315"	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S304	7	S302 and "303"	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S305	2	"20050282582"	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S306	2	S305 and "315"	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S307	31	((terminat\$4 and resum\$4) near10 display\$4 near10 session	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S308	2	S305 and (on or off)	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S309	2556	((transfer\$4 or transmi\$4) near10 video near10 session	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S310	61	((transfer\$4 or transmi\$4) near10 video near10 session near10 (different or another)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJJ	ON	2015/03/02 16:11
S311	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S312	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)\) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S313	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S314	683	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S315	207	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S316	91	((transfer\$4 or transmi\$4) near10 session near10 (different or another)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11

		near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) near10 session) and (@ad<"20070926" or @rlad<"20070926")				
S317	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S318	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S319	133	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (\$4establish\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S320	30	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (re\$1establish\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	AD J	ON	2015/03/02 16:11
S321	2	S305 and (remote control)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S322	2	S305 and (url or web near3 site)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S323	2	S305 and ((url or web near3 site) with content)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S324	2	S305 and ((url or web near3 site) with display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S325	0	S305 and (url)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S326	2	S305 and (address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S327	0	S305 and ((web near2 address) near10 identif\$9)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S328	2	S305 and ((web near2 address))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S329	2	S305 and (stat\$4 or mode)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S330	2	S305 and (display near10 (site))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11

			USPAT			16:11
S331	0	S305 and (set\$1top near10 address near10 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S332	0	S305 and (set\$1top near10 address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S333	0	S305 and (set\$1top near20 address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S334	2	S305 and (set\$1top near20 transmit\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S335	0	S305 and (history)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S336	2	S305 and (previous\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S337	0	S305 and (favorit\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S338	2	S305 and (infra\$9)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S339	0	726/001.ccls.	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S340	0	726/011.ccls.	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S341	2	S305 and (log\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S342	0	(726/011).ccls.	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S343	2	"6543052".pn. or "6795715".pn.	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S344	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S345	2288	(migrat\$4 or mov\$4 or transfer\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S346	1595	(migrat\$4 or mov\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S347	12	S346 and (TV near3 remot\$4 near10 (cell or cellphone or cellular or phone or portable or mobile))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S348	291	S346 and ((terminat\$4 or stop\$4) near10 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S349	233	S346 and ((terminat\$4 or stop\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S350	6	S349 and ((resum\$4 or re\$1establish\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S351	521	(migrat\$4 or mov\$4) near10 (content or browser or session) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S352	173	S351 and ((terminat\$4 or stop\$4 or off) near10 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S353	0	migrat\$5 with internet with session	US-PGPUB; ADJ	ON		2015/03/02

		same (cell phone mobile Television TV)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			16:11
S354	22	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S355	1	(terminat\$4 near10 session) near10 (display near5 previous\$4 near5 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S356	20	(terminat\$4 near10 second near10 session) same (display near5 first near5 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S357	63489	display\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S358	547	S357 and (terminat\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S359	45	S358 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S360	33	S358 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S361	33	S358 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4 or last) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/03/02 16:11

			IBM_TDB			
S362	398	S358 and ((resum\$4 or display\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S363	136	S362 and @ay< "2007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S364	398	S362 and @ay< "20070926"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S365	0	S363 and (((mobile near10 remote\$4 near2 control\$4) near4 TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S366	0	S363 and (((portable or mobile or phone or cellphone or cellular or wireless) near10 remote\$4 near2 control\$4) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S367	133	S363 and (display near20 (URL or content or media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S368	29	S367 and (resum\$5 near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S369	1	S367 and (resum\$5 near5 (first or second) near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S370	38	S367 and (resum\$5 near10display)	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2015/03/02 16:11

			EPO; JPO; DERWENT; IBM_TDB			
S371	29	S367 and (resum\$5 near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S372	2	"20050282582".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S373	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$) with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S374	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S375	1	"20050282582".pn. and ((active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S376	0	"20050282582".pn. and ((de\$active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S377	0	"20050282582".pn. and ((de\$activ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S378	0	"20050282582".pn. and ((cancel\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S379	1	"20050282582".pn. and (switch\$3)	US-PGPUB; USPAT;	OR	ON	2015/03/02 16:11

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S380	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S381	22503	((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S382	133902	(phone with (TV or television))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S383	98	S382 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S384	71	((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with phone with (TV or television))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S385	4866	phone with "remote control" with (TV or television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S386	5	S385 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with active)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S387	2	S385 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11

S388	2	S385 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S389	2	S385 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with (TV near5 (channel or display)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S390	40	S385 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S391	4	S385 and (resum\$3 with previous with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S392	70	S385 and (resum\$3 with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S393	41	S385 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interrupt\$3) with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S394	828029	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S395	209170	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S396	138797	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/03/02 16:11

		portable)	DERWENT; IBM_TDB			
S397	130235	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S398	893	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display) and ((resum\$4 or re\$1establish\$4 or activat\$4) near5 (brows\$4 or program\$4 or display\$4 or window or content or page) near5 (mobile or portable or phone or cellular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S399	284	S398 and ((remote control) with cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S400	14	S398 and ((remote control) with cellular with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S401	11	S398 and (tv near3 (remote control) with cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S402	24	S399 and ((mobile or phone) near10 control near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S403	253	S399 and (send\$4 url near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S404	253	S399 and (send\$4 url near3 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S405	7	S399 and (send\$4 near2 url near3	US-PGPUB;	ADJ	ON	2015/03/02

		Tv)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			16:11
S406	56	S398 and ((remote control) near5 cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S407	3	"20050201720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S408	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S409	2	S408 and output\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/02 16:11
S410	2	S408 and (settop box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S411	2	S408 and ("remote control")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S412	0	S408 and ((list or table) near10 operations)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S413	2	S408 and (operation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2015/03/02 16:11

			IBM_TDB			
S414	173	(terminat\$4 and resum\$4) near20 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S415	137	(terminat\$4 and resum\$4) near10 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S416	86	(terminat\$4 and resum\$4) near10 display\$4 near5 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S417	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S418	3	S417 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S419	8	"12170938"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S420	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S421	0	S420 and history	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S422	1	S420 and previous	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2015/03/02 16:11

			EPO; JPO; DERWENT; IBM_TDB			
S423	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S424	0	S423 and ((replac\$4 or chang\$4) near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S425	0	S423 and (second near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S426	0	S423 and (different near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S427	169509	(terminat\$4 or stop\$4 or off) near10 display	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S428	9367	(resum\$4) near10 display\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S429	3767	S427 and S428	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S430	14560	(terminat\$4 or stop\$4 or off) near10 display near10 second	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S431	675	(resum\$4) near10 display\$4 near10 first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S432	104	S430 and S431	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2015/03/02 16:11

			EPO; JPO; DERWENT; IBM_TDB			
S433	1	S432 and "20030045245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S434	10	"20030045245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S435	11	("20010055951" "20020002707" "20030078038" "20070124775").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S436	2	S435 and (terminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S437	109	(history near acquir\$4 near unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S438	50	(history near acquir\$4 near unit) near10 (history information)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S439	6	S438 and (user near2 operation near2 history)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S440	2	S439 and "20090030914"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S441	2	S440 and display	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S442	0	S440 and (content near2 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S443	2	S440 and (display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S444	2	S440 and (identification)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S445	2	S440 and (identification near2 information)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S446	2	S440 and ((identification near2 information) near10 indicat\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S447	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S448	1	S447 and (control near unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S449	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11

S450	0	S449 and ((control near unit) near20 transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S451	1	S449 and ((control near unit))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S452	0	S449 and (transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S453	0	S449 and (transmit\$4 near20 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S454	2	S449 and ((send\$4 or stor\$4 or transfer\$4) near5 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S455	1	S449 and (control unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S456	2	S449 and ((send\$4 or stor\$4 or transfer\$4) near15 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S457	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S458	2	S457 and ((identification and history) near20 shar\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S459	2	S457 and ((identification) near5 unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S460	0	S457 and (terminat\$4 near5 display)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S461	2	S457 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S462	0	S457 and (resum\$4)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S463	2	S457 and (identification)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S464	2	S457 and ((identification information) near5 unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S465	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S466	2	S465 and (tv near4 (channel or program))	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S467	2	S465 and (content near5 tv)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S468	2	S465 and (channel near5 tv)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S469	0	S465 and (history)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S470	2	S465 and (antenna)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S471	0	S465 and (content near web\$5)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S472	0	S465 and (content near5 web\$5)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S473	0	S465 and (content near5 URL)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S474	0	S465 and (website)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S475	2	S465 and (web site)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11

			USPAT			16:11
S476	2	S465 and (content near10 address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S477	0	S465 and (url)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S478	0	S465 and (identif\$6 near5 address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S479	0	S465 and (identif\$6 near20 address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S480	0	S465 and (identification near20 address)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S481	2	S465 and (position)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S482	2	S457 and (position)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S483	2	"20040242304"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S484	0	S483 and position	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S485	7	"12170938"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S486	7	S485 and (operation\$4 unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S487	7	S485 and (control unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S488	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S489	0	S488 and terminal	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S490	7	S485 and terminal	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S491	2	S488 and (wireless receiver)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S492	0	S488 and (external\$4 near3 content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S493	2	S488 and (content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S494	2	S488 and (content near2 receiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S495	2	S488 and ("317" and provid\$4)	US-PGPUB; USPAT;	ADJ	ON	2015/03/02 16:11

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S496	0	S488 and ("317" near5 provid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S497	0	S488 and ("317" with content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S498	7	S485 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S499	0	S488 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S500	0	S488 and (touch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S501	0	S488 and (dynamic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S502	0	S488 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S503	9594	(Operation near2 unit) with touch panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11

S504	9594	(Operation near2 unit) with (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S505	74	S504 and (content near5 dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S506	14	S504 and (content near5 dynamic\$4 near2 chang\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S507	7	S485 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S508	2	S488 and (updat\$4 or live)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S509	0	S488 and (processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S510	2	S488 and (process\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S511	17455	apple.as.	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S512	93	S511 and (apple TV)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S513	0	S512 and (air near2 play)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S514	4	S512 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S515	26	S511 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S516	1	"20100132005"	US-PGPUB;	ADJ	ON	2015/03/02

			USPAT			16:11
S517	5	"20100132005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S518	7	"12170938"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S519	5	"13489877"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S520	7	"12170938" and (receiv\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S521	0	"12170938" and (receiv\$4 near2 unit) with hardware	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S522	0	"12170938" and (receiv\$4 near2 unit) same hardware	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S523	7	"12170938" and (hardware or software)	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S524	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S525	7	"12170938"	US-PGPUB; USPAT	ADJ	ON	2015/03/02 16:11
S526	18456	(H0fM1/7253 or H04N/21/4126 or H04N21/42204).cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/02 16:11
S545	2	"8892688".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/03/03 12:27
S546	24	("5412404" "7190977" "7251478" "5412404" "7190977" "7251478" "7987491" "20070124775" "20030078038" "20010055951" "20020002707" "20070136488" "20080133715" "20090030914" "20030097659" "20030103088" "20050282582" "20070198656" "20070216760" "20070234048" "20070269037" "20090063690" "20090149125" "20090254778" "20090288132" "20040242304" "20070053514" "20030097659" "20030103088" "20050282582" "20070198656" "20070216760" "20070234048" "20070269037" "20090063690" "20090149125"	US-PGPUB; USPAT	ADJ	ON	2016/02/17 15:13

		"20090254778" "20090288132").PN.				
S548	0	S547 and (transmi\$5 near10 url near10 TV)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S549	0	S547 and (transmi\$5 near10 url)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S552	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S553	0	S552 and (identif\$6 near10 display\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S554	9	"12170938"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S555	0	S554 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S558	0	S552 and (verific\$5)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S559	0	S552 and (verification)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S560	0	S552 and (verif\$8)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S561	0	S552 and (user near5 operation)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S562	0	S552 and (user near5 operat\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S564	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S565	0	S564 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S566	0	S564 and (stop\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S570	67	(terminat\$4 and resum\$4) near10 display near2 unit	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S572	9	"12170938"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S573	0	S572 and "315"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S574	9	S572 and "303"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S575	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S579	3370	(transfer\$4 or transmi\$4) near10 video near10 session	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S581	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S582	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))\ and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S583	0	((transfer\$4 or transmi\$4) near10	US-PGPUB;	ADJ	ON	2016/09/27

		session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	USPAT			11:34
S584	705	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S585	221	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S587	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4))\)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S588	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S595	0	S575 and (url)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S597	0	S575 and ((web near2 address) near10 identif\$9)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S601	0	S575 and (set\$1top near10 address near10 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S602	0	S575 and (set\$1top near10 address)	US-PGPUB; USPAT	ADJ	ON N	2016/09/27 11:34
S603	0	S575 and (set\$1top near20 address)	US-PGPUB; USPAT	ADJ	ON N	2016/09/27 11:34
S605	0	S575 and (history)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S607	0	S575 and (favorit\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S609	0	726/001.ccls.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S610	0	726/011.ccls.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S612	0	(726/011).ccls.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S614	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34

S615	2812	(migrat\$4 or mov\$4 or transfer\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S616	1966	(migrat\$4 or mov\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S618	364	S616 and ((terminat\$4 or stop\$4) near10 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S619	293	S616 and ((terminat\$4 or stop\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S621	660	(migrat\$4 or mov\$4) near10 (content or browser or session) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:34
S623	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:34
S627	81082	display\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S628	693	S627 and (terminat\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S629	55	S628 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S630	44	S628 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S632	510	S628 and ((resum\$4 or display\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S634	510	S632 and @ay< "20070926"	US-PGPUB;	OR	ON	2016/09/27

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:34
S635	0	S633 and ((mobile near10 remote\$4 near2 control\$4) near4 TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S636	0	S633 and (((portable or mobile or phone or cellphone or cellular or wireless) near10 remote\$4 near2 control\$4) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S637	133	S633 and (display near20 (URL or content or media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S638	29	S637 and (resum\$5 near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S640	38	S637 and (resum\$5 near10display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S642	2	"20050282582".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S643	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$) with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S644	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2016/09/27 11:34

			IBM_TDB			
S646	0	"20050282582".pn. and ((de\$active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S647	0	"20050282582".pn. and ((de\$activ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S648	0	"20050282582".pn. and ((cancel\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S650	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S651	25560	((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S652	176452	(phone with (TV or television))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S655	6104	phone with "remote control" with (TV or television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S658	2	S655 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interupt\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S659	2	S655 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interupt\$3) with (TV near5 (channel or display)))	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2016/09/27 11:34

			EPO; JPO; DERWENT; IBM_TDB			
S661	4	S655 and (resum\$3 with previous with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S664	949239	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S665	246558	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S666	163607	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S667	153399	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S668	1095	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display) and ((resum\$4 or re\$1establish\$4 or activat\$4) near5 (brows\$4 or program\$4 or display\$4 or window or content or page) near5 (mobile or portable or phone or cellular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S673	266	S669 and (send\$4 url near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:34
S678	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35

S682	0	S678 and ((list or table) near10 operations)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S684	229	(terminat\$4 and resum\$4) near20 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S685	174	(terminat\$4 and resum\$4) near10 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S687	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S690	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S691	0	S690 and history	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S693	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S694	0	S693 and ((replac\$4 or chang\$4) near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S695	0	S693 and (second near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2016/09/27 11:35

			DERWENT; IBM_TDB			
S696	0	S693 and (different near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S697	198358	(terminat\$4 or stop\$4 or off) near10 display	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S698	11239	(resum\$4) near10 display\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S699	4668	S697 and S698	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S700	17516	(terminat\$4 or stop\$4 or off) near10 display near10 second	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S701	794	(resum\$4) near10 display\$4 near10 first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S707	141	(history near acquir\$4 near unit)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S708	63	(history near acquir\$4 near unit) near10 (history information)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S710	2	S709 and "20090030914"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S711	2	S710 and display	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S712	0	S710 and (content near2 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S714	2	S710 and (identification)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S717	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S718	1	S717 and (control near unit)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S719	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S720	0	S719 and ((control near unit) near20 transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S722	0	S719 and (transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35

S723	0	S719 and (transmit\$4 near20 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S727	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S730	0	S727 and (terminat\$4 near5 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S732	0	S727 and (resum\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S735	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S739	0	S735 and (history)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S741	0	S735 and (content near web\$5)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S742	0	S735 and (content near5 web\$5)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S743	0	S735 and (content near5 URL)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S744	0	S735 and (website)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S747	0	S735 and (url)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S748	0	S735 and (identif\$6 near5 address)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S749	0	S735 and (identif\$6 near20 address)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S750	0	S735 and (identification near20 address)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S753	2	"20040242304"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S754	0	S753 and position	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S755	9	"12170938"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S758	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S759	0	S758 and terminal	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S762	0	S758 and (external\$4 near3 content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S766	0	S758 and ("317" near5 provid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S767	0	S758 and ("317" with content)	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2016/09/27 11:35

			EPO; JPO; DERWENT; IBM_TDB			
S769	0	S758 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S770	0	S758 and (touch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S771	0	S758 and (dynamic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S772	0	S758 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S773	13329	(Operation near2 unit) with touch panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S774	13329	(Operation near2 unit) with (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S775	107	S774 and (content near5 dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S779	0	S758 and (processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S781	22081	apple.as.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35

S782	113	S781 and (apple TV)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S783	0	S782 and (air near2 play)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S784	6	S782 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S786	1	"20100132005"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S789	7	"13489877"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S791	0	"12170938" and (receiv\$4 near2 unit) with hardware	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S792	0	"12170938" and (receiv\$4 near2 unit) same hardware	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S796	24136	(H0fM1/7253 or H04N/21/4126 or H04N21/42204).cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S798	0	S797 and (transmi\$5 near10 url near10 TV)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S799	0	S797 and (transmi\$5 near10 url)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S802	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S803	0	S802 and (identif\$6 near10 display\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S804	9	"12170938"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S805	0	S804 and (aquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S808	0	S802 and (verific\$5)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S809	0	S802 and (verification)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S810	0	S802 and (verif\$8)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S811	0	S802 and (user near5 operation)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S812	0	S802 and (user near5 operat\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S814	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S815	0	S814 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S816	0	S814 and (stop\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S820	67	(terminat\$4 and resum\$4) near10 display near2 unit	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S822	9	"12170938"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S823	0	S822 and "315"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35

S824	9	S822 and "303"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S825	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S829	3370	(transfer\$4 or transmi\$4) near10 video near10 session	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S831	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S832	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))\ and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S833	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S834	705	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S835	221	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S837	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4))\ near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S838	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S845	0	S825 and (url)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S847	0	S825 and ((web near2 address) near10 identif\$9)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S851	0	S825 and (set\$1top near10 address	US-PGPUB;	ADJ	ON	2016/09/27

		near10 display)	USPAT			11:35
S852	0	S825 and (set\$1top near10 address)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S853	0	S825 and (set\$1top near20 address)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S855	0	S825 and (history)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S857	0	S825 and (favorit\$4)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S859	0	726/001.ccls.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S860	0	726/011.ccls.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S862	0	(726/011).ccls.	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S864	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S865	2812	(migrat\$4 or mov\$4 or transfer\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S866	1966	(migrat\$4 or mov\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S868	364	S866 and ((terminat\$4 or stop\$4) near10 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S869	293	S866 and ((terminat\$4 or stop\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S871	660	(migrat\$4 or mov\$4) near10 (content or browser or session) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2016/09/27 11:35
S873	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2016/09/27 11:35
S877	81082	display\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S878	693	S877 and (terminat\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S879	55	S878 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4)	US-PGPUB; USPAT;	OR	ON	2016/09/27 11:35

		near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S880	44	S878 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S882	510	S878 and ((resum\$4 or display\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S884	510	S882 and @ay<"20070926"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S885	0	S883 and ((mobile near10 remote\$4 near2 control\$4) near4 TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S886	0	S883 and (((portable or mobile or phone or cellphone or cellular or wireless) near10 remote\$4 near2 control\$4) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S887	133	S883 and (display near20 (URL or content or media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S888	29	S887 and (resum\$5 near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S890	38	S887 and (resum\$5 near10display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35

S892	2	"20050282582".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S893	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$) with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S894	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S896	0	"20050282582".pn. and ((de\$active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S897	0	"20050282582".pn. and ((de\$activ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S898	0	"20050282582".pn. and ((cancel\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S900	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/27 11:35
S920	5	"9578369"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2017/04/24 13:10
S921	1294	(convert\$4 near2 format\$4) near5 (audio and video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2018/10/10 10:30

			DERWENT; IBM_TDB			
S922	293	S921 and (de\$1multiplex\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 10:31
S923	7	S921 and (de\$1multiplex\$4 near3 broadcast\$4 near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 10:33
S924	3	S923 and (@ad< "20070926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 11:05
S925	0	S924 and identifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 11:57
S926	0	S924 and terminat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 11:57
S927	0	S924 and terminat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 11:57
S928	10258	(H0fM1/7253 or H04N/21/4126 or H04N21/42204).cpc.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 11:58
S929	0	S924 and (H0fM1/7253 or H04N/21/4126 or H04N21/42204).cpc.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 11:58
S930	31	S922 and (H0fM1/7253 or H04N/21/4126 or H04N21/42204).cpc.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 11:58
S931	21	S930 and (@ad< "20070926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 11:58
S932	8	S931 and (infra\$1red)	US-PGPUB;	OR	ON	2018/10/10

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:59
S933	6	(US-20090254778-\$ or US-20090288132-\$ or US-20090149125-\$ or US-20050282582-\$ or US-20030103088-\$ or US-20010055951-\$).did.	US-PGPUB	ADJ	ON	2018/10/10 12:08
S934	0	S933 and (transmi\$5 near10 url near10 TV)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S935	0	S933 and (transmi\$5 near10 url)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S936	2	S933 and (url)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S937	2	"20010055951"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S938	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S939	0	S938 and (identif\$6 near10 display\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S940	16	"12170938"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S941	0	S940 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S942	16	S940 and (acquir\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S943	2	S938 and (identif\$6)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S944	0	S938 and (verific\$5)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S945	0	S938 and (verification)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:08
S946	0	S938 and (verif\$8)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S947	0	S938 and (user near5 operation)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S948	0	S938 and (user near5 operat\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S949	2	S938 and (user near5 input\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S950	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S951	0	S950 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S952	0	S950 and (stop\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S953	2	S950 and (off)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S954	2	S950 and (control\$5)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S955	2	S950 and (control\$5 near2 device near10 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09

S956	83	((terminat\$4 and resum\$4) near10 display near2 unit	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S957	18	S956 and (mobile near10 display same TV)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S958	16	"12170938"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S959	0	S958 and "315"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S960	16	S958 and "303"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S961	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S962	2	S961 and "315"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S963	47	((terminat\$4 and resum\$4) near10 display\$4 near10 session	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S964	2	S961 and (on or off)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S965	4368	((transfer\$4 or transmi\$4) near10 video near10 session	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S966	61	((transfer\$4 or transmi\$4) near10 video near10 session near10 (different or another)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S967	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S968	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5))\)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S969	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) nad ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S970	719	((transfer\$4 or transmi\$4) near10 session near10 (different or another)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S971	224	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and ((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S972	100	((transfer\$4 or transmi\$4) near10	US-PGPUB; USPAT	ADJ	ON	2018/10/10

		session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4 or continu\$5)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	USPAT			12:09
S973	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4))\) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S974	0	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (reusm\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S975	145	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (\$4establish\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S976	30	((transfer\$4 or transmi\$4) near10 session near10 (different or another) near10 (device or unit or client or machine or terminal or end\$1point)) and (((terminat\$4 or stop\$4 or halt\$4) and (re\$1establish\$4)) near10 session) and (@ad<"20070926" or @rlad<"20070926")	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S977	2	S961 and (remote control)	US-PGPUB; USPAT	ADJ	ON N	2018/10/10 12:09
S978	2	S961 and (url or web near3 site)	US-PGPUB; USPAT	ADJ	ON N	2018/10/10 12:09
S979	2	S961 and ((url or web near3 site) with content)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S980	2	S961 and ((url or web near3 site) with display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S981	0	S961 and (url)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S982	2	S961 and (address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S983	0	S961 and ((web near2 address) near10 identif\$9)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S984	2	S961 and ((web near2 address))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S985	2	S961 and (stat\$4 or mode)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09

S986	2	S961 and (display near10 (site))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S987	0	S961 and (set\$1top near10 address near10 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S988	0	S961 and (set\$1top near10 address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S989	0	S961 and (set\$1top near20 address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S990	2	S961 and (set\$1top near20 transmit\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S991	0	S961 and (history)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S992	2	S961 and (previous\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S993	0	S961 and (favorit\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S994	2	S961 and (infra\$9)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S995	0	726/001.ccls.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S996	0	726/011.ccls.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S997	2	S961 and (log\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S998	0	(726/011).ccls.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S999	2	"6543052".pn. or "6795715".pn.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1000	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1001	3400	(migrat\$4 or mov\$4 or transfer\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1002	2389	(migrat\$4 or mov\$4) near10 (content or browser or information) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1003	23	S1002 and (TV near3 remot\$4 near10 (cell or cellphone or cellular or phone or portable or mobile))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1004	443	S1002 and ((terminat\$4 or stop\$4) near10 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1005	347	S1002 and ((terminat\$4 or stop\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1006	9	S1005 and ((resum\$4 or re\$1establish\$4) near5 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1007	826	(migrat\$4 or mov\$4) near10 (content or browser or session) near2 display near20 (TV or Mobile or cellular or cell or phone or portable)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09
S1008	263	S1007 and ((terminat\$4 or stop\$4 or off) near10 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:09

S1009	0	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:09
S1010	34	migrat\$5 with internet with session same (cell phone mobile Television TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1011	2	(terminat\$4 near10 session) near10 (display near5 previous\$4 near5 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1012	28	(terminat\$4 near10 second near10 session) same (display near5 first near5 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1013	104596	display\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1014	910	S1013 and (terminat\$4 near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1015	68	S1014 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (second or next or other or subsequent\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1016	56	S1014 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1017	56	S1014 and ((resum\$4 or re\$1establish\$4 or re\$1connect\$4) near10 (first or previous\$4 or last) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2018/10/10 12:09

			DERWENT; IBM_TDB			
S1018	691	S1014 and ((resum\$4 or display\$4) near10 (first or previous\$4) near10 (content or media or url or browser))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1019	136	S1018 and @ay< "2007"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1020	691	S1018 and @ay< "20070926"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1021	0	S1019 and ((mobile near10 remote\$4 near2 control\$4) near4 TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1022	0	S1019 and (((portable or mobile or phone or cellphone or cellular or wireless) near10 remote\$4 near2 control\$4) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1023	133	S1019 and (display near20 (URL or content or media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:09
S1024	29	S1023 and (resum\$5 near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1025	1	S1023 and (resum\$5 near5 (first or second) near5 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1026	38	S1023 and (resum\$5 near10display)	US-PGPUB; USPAT; USOCR;	OR	ON	2018/10/10 12:10

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S1027	29	S1023 and (resum\$5 near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1028	2	"20050282582".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1029	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$) with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1030	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1031	1	"20050282582".pn. and ((active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1032	0	"20050282582".pn. and ((de\$active))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1033	0	"20050282582".pn. and ((de\$activ\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1034	0	"20050282582".pn. and ((cancel\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1035	1	"20050282582".pn. and (switch\$3)	US-PGPUB;	OR	ON	2018/10/10

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:10
S1036	0	"20050282582".pn. and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1037	29613	((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1038	233431	(phone with (TV or television))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1039	206	S1038 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1040	94	((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with phone with (TV or television))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1041	7449	phone with "remote control" with (TV or television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1042	9	S1041 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with active)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1043	2	S1041 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2018/10/10 12:10

			IBM_TDB			
S1044	2	S1041 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interupt\$3) with (TV near5 display))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1045	2	S1041 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interupt\$3) with (TV near5 (channel or display)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1046	44	S1041 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interupt\$3) with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1047	4	S1041 and (resum\$3 with previous with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1048	101	S1041 and (resum\$3 with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1049	46	S1041 and ((suspend\$3 or reempt\$4 or terminat\$ with de\$activat\$3 or interupt\$3) with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1050	1108454	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1051	298542	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near10 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1052	198043	(clos\$4 or terminat\$4 or stop\$4 or disabl\$5) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2018/10/10 12:10

		display or mobile or television or portable)	EPO; JPO; DERWENT; IBM_TDB			
S1053	185761	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display or mobile or television or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1054	1387	(clos\$4 or terminat\$4 or stop\$4) near4 (brows\$4 or program\$4 or display\$4 or window or content or page) near10 (TV or display) and ((resum\$4 or re\$1establish\$4 or activat\$4) near5 (brows\$4 or program\$4 or display\$4 or window or content or page) near5 (mobile or portable or phone or cellular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1055	329	S1054 and ((remote control) with cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1056	23	S1054 and ((remote control) with cellular with TV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1057	20	S1054 and (tv near3 (remote control) with cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1058	33	S1055 and ((mobile or phone) near10 control near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1059	287	S1055 and (send\$4 url near10 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1060	287	S1055 and (send\$4 url near3 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10

S1061	16	S1055 and (send\$4 near2 url near3 Tv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1062	86	S1054 and ((remote control) near5 cellular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1063	3	"20050201720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1064	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1065	2	S1064 and output\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/10/10 12:10
S1066	2	S1064 and (settop box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1067	2	S1064 and ("remote control")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1068	0	S1064 and ((list or table) near10 operations)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1069	2	S1064 and (operation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2018/10/10 12:10

			DERWENT; IBM_TDB			
S1070	285	(terminat\$4 and resum\$4) near20 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1071	214	(terminat\$4 and resum\$4) near10 display\$4 near20 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1072	148	(terminat\$4 and resum\$4) near10 display\$4 near5 (TV or mobile or portable or cellualr or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1073	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1074	3	S1073 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1075	17	"12170938"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1076	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1077	0	S1076 and history	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1078	1	S1076 and previous	US-PGPUB; USPAT; USOCR;	ADJ	ON	2018/10/10 12:10

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S1079	3	"20040242304"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1080	0	S1079 and ((replac\$4 or chang\$4) near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1081	0	S1079 and (second near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1082	0	S1079 and (different near10 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1083	235904	(terminat\$4 or stop\$4 or off) near10 display	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:10
S1084	13896	(resum\$4) near10 display\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1085	5951	S1083 and S1084	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1086	21811	(terminat\$4 or stop\$4 or off) near10 display near10 second	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:10
S1087	1017	(resum\$4) near10 display\$4 near10 first	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1088	175	S1086 and S1087	US-PGPUB; USPAT; USOCR;	ADJ	ON	2018/10/10 12:10

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S1089	1	S1088 and "20030045245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1090	10	"20030045245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1091	11	("20010055951" "20020002707" "20030078038" "20070124775").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1092	2	S1091 and (terminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:10
S1093	178	(history near acquir\$4 near unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1094	78	(history near acquir\$4 near unit) near10 (history information)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1095	7	S1094 and (user near2 operation near2 history)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1096	2	S1095 and "20090030914"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1097	2	S1096 and display	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1098	0	S1096 and (content near2 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1099	2	S1096 and (display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1100	2	S1096 and (identification)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1101	2	S1096 and (identification near2 information)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1102	2	S1096 and ((identification near2 information) near10 indicat\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1103	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1104	1	S1103 and (control near unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1105	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11

S1106	0	S1105 and ((control near unit) near20 transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1107	1	S1105 and ((control near unit))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1108	0	S1105 and (transmit\$4 near20 (identification and history))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1109	0	S1105 and (transmit\$4 near20 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1110	2	S1105 and ((send\$4 or stor\$4 or transfer\$4) near5 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1111	1	S1105 and (control unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1112	2	S1105 and ((send\$4 or stor\$4 or transfer\$4) near15 (identification or history))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1113	2	"20090030914"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1114	2	S1113 and ((identification and history) near20 shar\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1115	2	S1113 and ((identification) near5 unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1116	0	S1113 and (terminat\$4 near5 display)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1117	2	S1113 and (terminat\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1118	0	S1113 and (resum\$4)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1119	2	S1113 and (identification)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1120	2	S1113 and ((identification information) near5 unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1121	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1122	2	S1121 and (tv near4 (channel or program))	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1123	2	S1121 and (content near5 tv)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1124	2	S1121 and (channel near5 tv)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1125	0	S1121 and (history)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1126	2	S1121 and (antenna)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1127	0	S1121 and (content near web\$5)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1128	0	S1121 and (content near5 web\$5)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1129	0	S1121 and (content near5 URL)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1130	0	S1121 and (website)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1131	2	S1121 and (web site)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11

			USPAT			12:11
S1132	2	S1121 and (content near10 address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1133	0	S1121 and (url)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1134	0	S1121 and (identif\$6 near5 address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1135	0	S1121 and (identif\$6 near20 address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1136	0	S1121 and (identification near20 address)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1137	2	S1121 and (position)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1138	2	S1113 and (position)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1139	2	"20040242304"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1140	0	S1139 and position	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1141	16	"12170938"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1142	16	S1141 and (operation\$4 unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1143	16	S1141 and (control unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1144	2	"20050282582"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1145	0	S1144 and terminal	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1146	16	S1141 and terminal	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1147	2	S1144 and (wireless receiver)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:11
S1148	0	S1144 and (external\$4 near3 content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1149	2	S1144 and (content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1150	2	S1144 and (content near2 receiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1151	2	S1144 and ("317" and provid\$4)	US-PGPUB; USPAT;	ADJ	ON	2018/10/10 12:11

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S1152	0	S1144 and ("317" near5 provid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1153	0	S1144 and ("317" with content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1154	16	S1141 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1155	0	S1144 and (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1156	0	S1144 and (touch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1157	0	S1144 and (dynamic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1158	0	S1144 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1159	18735	(Operation near2 unit) with touch panel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11

S1160	18735	(Operation near2 unit) with (touch panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1161	149	S1160 and (content near5 dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:11
S1162	35	S1160 and (content near5 dynamic\$4 near2 chang\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1163	16	S1141 and (dynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1164	2	S1144 and (updat\$4 or live)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1165	0	S1144 and (processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1166	2	S1144 and (process\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1167	27749	apple.as.	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1168	146	S1167 and (apple TV)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1169	0	S1168 and (air near2 play)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1170	8	S1168 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1171	55	S1167 and (air\$1play)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1172	1	"20100132005"	US-PGPUB;	ADJ	ON	2018/10/10

			USPAT			12:12
S1173	7	"20100132005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1174	16	"12170938"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1175	14	"13489877"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1176	16	"12170938" and (receiv\$4 near2 unit)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1177	0	"12170938" and (receiv\$4 near2 unit) with hardware	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1178	0	"12170938" and (receiv\$4 near2 unit) same hardware	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1179	16	"12170938" and (hardware or software)	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12
S1180	3	"20050282582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2018/10/10 12:12
S1181	16	"12170938"	US-PGPUB; USPAT	ADJ	ON	2018/10/10 12:12

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Doc code: IDS

PTO/SB/08a (03-15)

Doc description: Information Disclosure Statement (IDS) Filed

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Application Number

Filing Date

2018-08-30

First Named Inventor

Takashi MATSUBARA

Art Unit

N/A

Examiner Name

Not Yet Assigned

Attorney Docket Number

062807-0832

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	2	7190977	B2	2007-03-13	Hikishima	
	3	7251478	B2	2007-07-31	Cortegiano	
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	7	9277156	B2	2016-03-01	Bennett et al.	
	8	7852416	B2	2010-12-14	Bennett et al.	

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Examiner Name	Not Yet Assigned
Attorney Docket Number	062807-0832

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10	7699229	B2	2010-04-20	Bennett et al.	
11	8973064	B2	2015-03-03	Bennett et al.	

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	3	20050282582	A1	2005-12-22	Slotznick	
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Attorney Docket Number	062807-0832	

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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
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	3	H06-303452	JP	A	1994-10-28	Casio Computer Co., Ltd.	English language translation is provided	☒
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Examiner Name	Not Yet Assigned	
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11	2006-0041821	JP	A	2006-02-09	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
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Art Unit	N/A	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	062807-0832	

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First Named Inventor	Takashi MATSUBARA	
Art Unit	N/A	
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Attorney Docket Number	062807-0832	

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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	Decision of Refusal issued in Japanese Patent Application No. 2015-235234, dated March 14, 2017, with English translation.	☒
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit	N/A	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	062807-0832	

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Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	062807-0832

19	Entire Prosecution of US Application No. 12/170,938 to MATSUBARA et al. entitled "PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD"	☐
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Art Unit	N/A	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	062807-0832	

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Bibliographic Data

Application No: 16/118,080

Foreign Priority claimed: ☒ Yes ☐ No

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

Verified and Acknowledged:

/ARVIN ESKANDARNIA/

AE

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Initials

Title:

PORTABLE TERMINAL, INFORMATION PROCESSING
APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT
DISPLAY METHOD

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
08/30/2018	709	2446	062807-0832
RULE			

APPLICANTS

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Mayumi NAKADE Yokohama, JAPAN

Masahiro YAMAZAKI Yokohama, JAPAN

Hiroyuki HIGAKI Yokohama, JAPAN

CONTINUING DATA

This application is a CON of 15845680 12/18/2017

15845680 is a CON of 15402433 01/10/2017 PAT 9883225

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FOREIGN APPLICATIONS

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1. Method of performing data communication with terminal and receiver using the same

A method of performing data communication with a terminal and a receiver using the same enables viewing of a broadcast program and a video program of an external device outside the home. The method includes steps of receiving a control signal from a terminal via a network, the control signal...

CURRENT ASSIGNEES: LG ELECTRONICS INC
US20100325652 | US APPLICATIONS | 23-DEC-2010

2. Method of performing data communication with terminal and receiver using the same

A method of performing data communication with a terminal and a receiver using the same enables viewing of a broadcast program and a video program of an external device outside the home. The method includes steps of receiving a control signal from a terminal via a network, the control signal...

CURRENT ASSIGNEES: LG ELECTRONICS INC
WO2008096940A2 | WIPO APPLICATIONS | 14-AUG-2008

3. Method of performing data communication with terminal and receiver using the same

A method of performing data communication with a terminal and a receiver using the same enables viewing of a broadcast program and a video program of an external device outside the home. The method includes steps of receiving a control signal from a terminal via a network, the control signal...

CURRENT ASSIGNEES: LG ELECTRONICS INC
EP2115962A2 | EPO APPLICATIONS | 11-NOV-2009

4. Method of performing data communication with terminal and receiver using the same

The invention claims a terminal to carry out data communication method and use method of the receiver makes it possible to the house to the watching broadcast program and the external device of video program. The method comprises the following steps: Via a network from the terminal receives the...

CURRENT ASSIGNEES: LG ELECTRONICS INC

Relevance

VIEW

0 Results

1500 Results

0 Results

0 Results

0 Results

Publication Date

VIEW

1992

2018

Cur Assignee by Relevance

VIEW

LG ELECTRONICS INC (115)

SHARP CORP (182)

FUNAI ELECT CO LTD (8)

SONY CORP (314)

INFONEXT KK (1)

CASIO HITACHI MOBILE CO... (6)

And to provide an image display system that can be referenced by each of a plurality of devices related information of the content of the desired task. In response to a control signal transmitted from the communication terminal device operable in a particular state [SOLUTION] image display device,...

CURRENT ASSIGNEES: SHARP CORP

JP2008053964A | JAPAN APPLICATIONS | 06-MAR-2008

8. Communication terminal device

CURRENT ASSIGNEES: SHARP CORP

JP2008053962A | JAPAN APPLICATIONS | 06-MAR-2008

7. Method of performing data communication with terminal and receiver using the same

Result #1

PREV

NEXT

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/118,080	08/30/2018	Takashi MATSUBARA	062807-0832	2121

20277 7590 10/04/2018
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

EXAMINER

ART UNIT	PAPER NUMBER
2425	

NOTIFICATION DATE	DELIVERY MODE
10/04/2018	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):

ipocketmwe@mwe.com



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
www.uspto.gov

Doc Code:
TRACK1.GRANT

**Decision Granting Request for
Prioritized Examination
(Track I or After RCE)**

Application No.: 16/118,080

1. THE REQUEST FILED August 30, 2018 IS **GRANTED**.

The above-identified application has met the requirements for prioritized examination

- A. ☒ for an original nonprovisional application (Track I).
B. ☐ for an application undergoing continued examination (RCE).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

- A. filing a **petition for extension of time** to extend the time period for filing a reply;
B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;
C. filing a **request for continued examination**;
D. filing a notice of appeal;
E. filing a request for suspension of action;
F. mailing of a notice of allowance;
G. mailing of a final Office action;
H. completion of examination as defined in 37 CFR 41.102; or
I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Cheryl Gibson-Baylor at (571)272-3213, Office of Petitions. In his/her absence, calls may be directed to Brian W. Brown, (571)272-5338.

Cheryl Gibson-Baylor
/Cheryl Gibson-Baylor/
[Signature]

Petitions Paralegal Specialist
(Title)

Office of Petitions: Routing Sheet



Application No. 16118080

This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application, as indicated below. For details of this decision, please see the document PET.OP.DEC filed on the same date as this document.

☒ **GRANTED**

☐ **DISMISSED**

☐ **DENIED**

Office of Petitions: Decision Count Sheet

9

Application No.

16118080



For US serial numbers: enter number only, no slashes or commas. Ex: 10123456

For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official:

GIBSON-BAYLOR, C

Count (1) - Palm Credit

16118080

Decision:

GRANT

FINANCE WORK NEEDED

☐ Select Check Box for YES

Decision Type:

643 - Track One request



Notes:

Count (2)

Decision:

n/a

FINANCE WORK NEEDED

☐ Select Check Box for YES

Decision Type:

NONE

Notes:

Count (3)

Decision:

n/a

FINANCE WORK NEEDED

☐ Select Check Box for YES

Decision Type:

NONE

Notes:

Initials of Approving Official (if required)

Printed on:

9/29/2018

Office of Petitions Internal Document - Ver. 5.0

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 16/118,080			
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(j))	30 minus 20 =	*				x 100 =	1000		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 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		
							0.00		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0.00		
			TOTAL			TOTAL	2720		
* If the difference in column 1 is less than zero, enter "0" in column 2.									
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.									



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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
16/118,080	08/30/2018	2143	2720	062807-0832	30	1

CONFIRMATION NO. 2121

FILING RECEIPT



20277
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

Date Mailed: 09/19/2018

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)

Takashi MATSUBARA, Tokyo, JAPAN;
Mayumi NAKADE, Yokohama, JAPAN;
Masahiro YAMAZAKI, Yokohama, JAPAN;
Hiroyuki HIGAKI, Yokohama, JAPAN;

Applicant(s)

MAXELL, LTD., Osaka, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 20277

Domestic Priority data as claimed by applicant

This application is a CON of 15/845,680 12/18/2017
which is a CON of 15/402,433 01/10/2017 PAT 9883225
which is a CON of 14/919,367 10/21/2015 PAT 9578369
which is a CON of 14/501,621 09/30/2014 PAT 9197917
which is a CON of 14/029,548 09/17/2013 PAT 8892688
which is a CON of 13/489,877 06/06/2012 PAT 8549109
which is a CON of 12/170,938 07/10/2008 PAT 8214459

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.)
JAPAN 2007-248353 09/26/2007 No Access Code Provided

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: 09/17/2018

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 16/118,080**

Projected Publication Date: 12/27/2018

Non-Publication Request: No

Early Publication Request: No
Title

PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY
SYSTEM AND CONTENT DISPLAY METHOD

Preliminary Class

715

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).

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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**CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION
UNDER 37 CFR 1.102(e) (Page 1 of 1)**

First Named Inventor:	Takashi MATSUBARA	Nonprovisional Application Number (if known):	
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i)(1) and the prioritized examination fee set forth in 37 CFR 1.17(c) have been filed with the request. The publication fee requirement is met because that fee, set forth in 37 CFR 1.18(d), is currently \$0. The basic filing fee, search fee, and examination fee are filed with the request or have been already been paid. I understand that any required excess claims fees or application size fee must be paid for the application.
2. I understand that the application may not contain, or be amended to contain, more than four independent claims, more than thirty total claims, or any multiple dependent claims, and that any request for an extension of time will cause an outstanding Track I request to be dismissed.
3. The applicable box is checked below:

I. ☒ Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)

- i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.
---OR---
(b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
- ii. An executed inventor's oath or declaration under 37 CFR 1.63 or 37 CFR 1.64 for each inventor, or the application data sheet meeting the conditions specified in 37 CFR 1.53(f)(3)(i) is filed with the application.

II. ☐ Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)

- i. A request for continued examination has been filed with, or prior to, this form.
- ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
- iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
- iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
- v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature <u>/Tomoki Tanida/</u>	Date <u>2018-08-30</u>
Name (Print/Typed) <u>Tomoki Tanida</u>	Practitioner Registration Number <u>60,453</u>

Note: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required.*

☒ *Total of 1 forms are submitted.

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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:

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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.

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

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

2018-08-30

Takashi MATSUBARA

N/A

Not Yet Assigned

062807-0832

U.S.PATENTS

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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	5412404	A	1995-05-02	Candy	
	2	7190977	B2	2007-03-13	Hikishima	
	3	7251478	B2	2007-07-31	Cortegiano	
	4	7987491	B2	2011-07-26	Reisman	
	5	6889385	B1	2005-05-03	Rakib et al.	
	6	9247175	B2	2016-01-26	Bennett et al.	
	7	9277156	B2	2016-03-01	Bennett et al.	
	8	7852416	B2	2010-12-14	Bennett et al.	

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

Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

9	7932959	B2	2011-04-26	Bennett et al.	
10	7699229	B2	2010-04-20	Bennett et al.	
11	8973064	B2	2015-03-03	Bennett et al.	

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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	20030097659	A1	2003-05-22	Goldman	
	2	20030103088	A1	2003-06-05	Dresti et al.	
	3	20050282582	A1	2005-12-22	Slotznick	
	4	20070198656	A1	2007-08-23	Mazzaferri et al.	
	5	20070216760	A1	2007-09-20	Kondo et al.	
	6	20070234048	A1	2007-10-04	Ziv	

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

Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

7	20070269037	A1	2007-11-22	Gardiner et al.	
8	20090063690	A1	2009-03-05	VERTHEIN et al.	
9	20090149125	A1	2009-06-11	SLOTZNICK	
10	20090254778	A1	2009-10-08	Huang et al.	
11	20020091834	A1	2002-07-11	Isuzu et al.	
12	20050125819	A1	2005-06-09	Ono et al.	
13	20060256751	A1	2006-11-16	Jagadeesan et al.	
14	20060290823	A1	2006-12-28	Kondo	
15	20070099560	A1	2007-05-03	Bowen et al.	
16	20080086550	A1	2008-04-10	Evora et al.	
17	20080196072	A1	2008-08-14	CHUN	

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

Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

18	20080229207	A1	2008-09-18	Kataoka	
19	20040107449	A1	2004-06-03	Fukuda et al.	
20	20070124775	A1	2007-05-31	DaCosta	
21	20030078038	A1	2003-04-24	Kurosawa et al.	
22	20010055951	A1	2001-12-27	Slotznick	
23	20020002707	A1	2002-01-03	Ekel et al.	
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25	20080133715	A1	2008-06-05	Yoneda et al.	
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27	20090288132	A1	2009-11-19	Hegde	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

29	20070053514	A1	2007-03-08	Imai et al.	
30	20070124765	A1	2007-05-31	Bennett et al.	
31	20070124772	A1	2007-05-31	Bennett et al.	
32	20070124777	A1	2007-05-31	Bennett et al.	
33	20070124778	A1	2007-05-31	Bennett et al.	
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35	20070162938	A1	2007-07-12	Bennett et al.	
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37	20070162941	A1	2007-07-12	Bennett et al.	
38	20070165144	A1	2007-07-19	Bennett et al.	

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Application Number		
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First Named Inventor	Takashi MATSUBARA	
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Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

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	2005/071936	WO	A2	2005-08-04	United Video Properties, Inc.		
	2	2005-223628	JP	A	2005-08-18	Sanyo Electric Co.	English translation	×
	3	H06-303452	JP	A	1994-10-28	Casio Computer Co., Ltd.	English language translation is provided	☒
	4	2003-018576	JP	A	2003-01-17	Sharp KK	English language translation is provided	☒
	5	2004-228639	JP	A	2004-08-12	Sony Ericsson Mobile Comm JP	English language translation is provided	☒
	6	2005-100200	JP	A	2005-04-14	Sony Corp.	English language translation is provided	☒
	7	2005-203893	JP	A	2005-07-28	Sanyo Electric Co.	English language translation is provided	☒
	8	2006-013847	JP	A	2006-01-12	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
	9	2006-014122	JP	A	2006-01-12	Sanyo Electric Co.	English language translation is provided	☒
	10	2006-067198	JP	A	2006-03-09	Sharp KK	English language translation is provided	☒

**INFORMATION DISCLOSURE
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First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

11	2006-0041821	JP	A	2006-02-09	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
12	2006-108902	JP	A	2006-04-20	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
13	2006-319680	JP	A	2006-11-24	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
14	2006-041950	JP	A	2006-02-09	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
15	2007-074056	JP	A	2007-03-22	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☒
16	2007-189576	JP	A	2007-07-26	Matsushita Electric Ind Co., Ltd.	English language translation is provided	☐
17	2008-160301	JP	A	2008-07-10	Sharp KK	English language translation is provided	☒
18	2007-195121	JP	A	2007-08-02	Sharp KK		☐
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20	2003-244289	JP	A	2003-08-29	Toshiba Corp.		☐
21	2004-159099	JP	A	2004-06-03	Rohm Co., Ltd.		☐

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Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

22	2005-176218	JP	A	2005-06-30	Canon KK		☐
23	2007-028079	JP		2007-02-01	Sony Corp.		☐
24	10-2007-0061620	KR		2007-06-14	Samsung Electric Co., Ltd.		☐
25	2006-286855	JP	A	2006-10-19	Toshiba Corp.		☐
26	2005-135346	JP	A	2005-05-26	Toshiba Corp.		☐
27	2006-338406	JP	A	2006-12-14	Sharp Corp.		☐
28	2007-074265	JP	A	2007-03-22	Makino Toshiya		☐
29	2003-179773	JP	A	2003-06-27	Sony Corp.		☐
30	2004-048521	JP	A	2004-02-12	Hitachi Ltd.		☐
31	2004-048132	JP	A	2004-02-12	Toshiba Corp.		☐
32	2007-074529	JP	A	2007-03-22	Mitsubishi Electric Corp.		☐

**INFORMATION DISCLOSURE
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Application Number	
Filing Date	2018-08-30
First Named Inventor	Takashi MATSUBARA
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	062807-0832

33	2004-166256	JP	A	2004-06-10	Canon KK	w/English language Abstract & corresponds to US 2004/0107449A1	☐
34	2007/107982	WO	A1	2007-09-27	Sandisk IL Ltd.		☐

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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	Decision of Refusal issued in Japanese Patent Application No. 2015-235234, dated March 14, 2017, with English translation.	☒
	2	Touchpad remote control product lineup The personal computer television - Internet AQUOS: A sharp and Internet Archive, March 20, 2007 URL: http://web.archive.org/web/20070320153603/http://www.sharp.co.jp/i-aquos/products/ax120s/remocon.html w/English language translation.	☒
	3	PC menu Product lineup Personal computer television. Internet AQUOS: A sharp and internet. Archive, March 21, 2007 URL: http://web.archive.org/web/20070322013030/http://www.sharp.co.jp/i-aquos/products/ax120s/pc-menu.html w/English language translation.	☒
	4	Notice of Allowance issued in U.S. Patent Application No. 15/446,181, dated August 10, 2017.	☐
	5	Japanese Office Action issued in Japanese Patent Application No. JP 2007-248353, dated October 2, 2012.	☐
	6	Shih-Hsiang Lo, Controlling Digital TV Set-Top Box with Mobile Device via an IP Network, May 20, 2006, IEEE fellow, pp. 935-942.	☐
	7	Takuji IMAI, "SONY demonstrated a new feature of DLNA 1.5, in which images are thrown and caught on PSP and liquid crystal TV," issued on January 12, 2006, Nikkei Electronics, w/ English translation.	☒

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Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

8	European Search Report issued in European Patent Application No. EP 08252339.0-2223/2061230, dated April 24, 2009.	☐
9	"Google Brower Sync," Afterdawn.com Software, online, June 19, 2007 XP0025200224, http://www.afterdawn.com/software/plugin/other_plugins/google_browser_sync.cf .	☐
10	Korean Office Action issued in Korean Patent Application No. 10-2008-0067190, dated May 26, 2010.	☐
11	Japanese Office Action, w/ partial English translation thereof, issued in Japanese Patent Application No. JP 2007-248353, dated January 4, 2012.	☐
12	Japanese Office Action, w/ partial English translation thereof, issued in Japanese Patent Application No. JP 2007-248353, dated March 13, 2012.	☐
13	Entire Prosecution of US Application No. 13/489,877 to MATSUBARA et al. entitled "PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD "	☐
14	Japanese Office Action issued in Japanese Application No. 2012-268954, dated September 17, 2013.	☐
15	Corrected Notice of Allowability issued in U.S. Application No. 14/029,548, dated October 31, 2014, 15 pages.	☐
16	Notification of Reasons for Refusal issued in Japanese Patent Application No. 2015-235234, dated November 1, 2016 with full English translation.	☒
17	Japanese Office Action issued in Japanese Patent Application No. JP 2007-248353, dated October 2, 2012.	☐
18	Extended European Search Report issued in EP Application No. 16201316.3, dated April 7, 2017.	☐

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

Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit		N/A
Examiner Name	Not Yet Assigned	
Attorney Docket Number		062807-0832

19	Entire Prosecution of US Application No. 12/170,938 to MATSUBARA et al. entitled "PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD"	☐
20	Entire Prosecution of US Application No. 14/029,548 to MATSUBARA et al. entitled "PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD"	☐
21	Non-Final Office Action issued in U.S. Patent Application No. 14/501,621 ,dated March 10, 2015.	☐
22	Notice of Allowance issued in U.S. Patent Application No. 14/501,621, dated July 17, 2015.	☐
23	Non-Final Office Action issued in U.S. Patent Application No. 14/919,367, dated February 23, 2016.	☐
24	Notice of Allowance issued in U.S. Patent Application No. 14/919,367, dated October 7, 2016.	☐
25	Notification of Reasons for Refusal issued in Japanese Patent Application No. 2015-235234 dated November 1, 2016 with full English translation.	☒
26	Office Action issued in U.S. Patent Application No. 15/402,433, dated May 1, 2017.	☐
27	Notice of Allowance issued in U.S. Patent Application No. 15/402,433, dated September 19, 2017.	☐
28	Office Action issued in U.S. Patent Application No. 15/446,181, dated May 1, 2017.	☐
29	Notice of Allowance issued in U.S. Patent Application No. 15/446,118, dated August 10, 2017.	☐

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Application Number		
Filing Date		2018-08-30
First Named Inventor	Takashi MATSUBARA	
Art Unit	N/A	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	062807-0832	

30	European Search Report issued in corresponding European Application No. 16201316.3, dated January 2, 2018.	☐
31	Office Action issued in U.S. Patent Application No. 15/845,680, dated March 22, 2018.	☐
32	Notice of Allowance issued in U.S. Patent Application No. 15/845,680, dated June 27, 2018.	☐

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STATEMENT BY APPLICANT**
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Application Number	
Filing Date	2018-08-30
First Named Inventor	Takashi MATSUBARA
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	062807-0832

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	/Tomoki Tanida/	Date (YYYY-MM-DD)	2018-08-30
Name/Print	Tomoki Tanida	Registration Number	60,453

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Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:		PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD		
First Named Inventor/Applicant Name:		Takashi Matsubara		
Filer:		Tomoki Tanida/Renell Feimster		
Attorney Docket Number:		062807-0832		
Filed as Large Entity				
Filing Fees for Track I Prioritized Examination - Nonprovisional Application 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
REQUEST FOR PRIORITIZED EXAMINATION	1817	1	4000	4000
Pages:				
Claims:				
CLAIMS IN EXCESS OF 20	1202	10	100	1000
Miscellaneous Filing:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
PROCESSING FEE, EXCEPT PROV. APPLS.	1830	1	140	140
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				6860

Electronic Acknowledgement Receipt

EFS ID:	33593315
Application Number:	16118080
International Application Number:	
Confirmation Number:	2121
Title of Invention:	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
First Named Inventor/Applicant Name:	Takashi Matsubara
Customer Number:	20277
Filer:	Tomoki Tanida/Renell Feimster
Filer Authorized By:	Tomoki Tanida
Attorney Docket Number:	062807-0832
Receipt Date:	30-AUG-2018
Filing Date:	
Time Stamp:	17:39:28
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 6860
RAM confirmation Number	083118INTEFSW00004736500417
Deposit Account	500417
Authorized User	Renell Feimster

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37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

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37 CFR 1.19 (Document supply fees)
37 CFR 1.20 (Post Issuance fees)
37 CFR 1.21 (Miscellaneous fees and charges)

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1	TrackOne Request	Track_One_Request.pdf	113958	no	2
			99c82c293a872b52e3849110f95c1dfca1fb4ef2		
Warnings:					
Information:					
2	Transmittal of New Application	Application_Fees_Transmittals.pdf	380135	no	2
			da9f05c87ee1a753efb056b7a8af97b546ea6733		
Warnings:					
Information:					
3	Application Data Sheet	ADS.pdf	1256396	no	10
			a19950acb8fa52c29b05bdd51b4d7bb59ef0d324		
Warnings:					
Information:					
4	Power of Attorney	Transmittal_POA.pdf	434541	no	3
			309f2d4e19a87d43df4ad890c25d77eef80dce0f		
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5	Oath or Declaration filed	Declaration.pdf	845495	no	4
			40d1bdb61facbb3fc7fc5f91e350a7b17a3ac760		
Warnings:					
Information:					
6	Preliminary Amendment	Preliminary_Amendment.pdf	790141	no	8
			e84245b48acb19128944fd95d70f69a5eacd23b5		
Warnings:					
Information:					

7		Specification.pdf	6973799	yes	59
			6e9664e031cb4cc6e9b9812f7cadbb712a57c663		
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	Document Description		Start	End	
	Specification		1	53	
	Claims		54	58	
	Abstract		59	59	
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8	Drawings-only black and white line drawings	Formal_Drawings.pdf	856036	no	10
			856c2c08ceafc4d76060455ffbbfd345d7e604cf		
Warnings:					
Information:					
9	Transmittal Letter	IDS_Transmittal.pdf	211151	no	2
			8c0665b01f89d258a22a6a5909517a83e21dbff2		
Warnings:					
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10	Information Disclosure Statement (IDS) Form (SB08)	IDS_SB08.pdf	1039015	no	14
			ddd8970facea0ff8309885300596d68fcd1c79d		
Warnings:					
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11	Fee Worksheet (SB06)	fee-info.pdf	40281	no	2
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Application Number	Not Yet Assigned
Filing Date	2018-08-30
First Named Inventor	Takashi MATSUBARA
Title	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	062807-0832

SIGNATURE of Applicant or Patent Practitioner

Signature	/Tomoki Tanida/ 	Date (Optional)	2018-08-30
Name	Tomoki Tanida	Registration Number	60,453
Title (if Applicant is a juristic entity)			

Applicant Name (if Applicant is a juristic entity)	
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出願番号 Application Number	出願日 Filing Date

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I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

Maxell, Ltd.

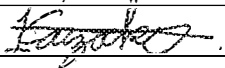
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氏名 Name	Kazuhiro Kaizaki		
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USING AN APPLICATION DATA SHEET (37 CFR 1.76)

発明の名称 Title of Invention	PORTABLE TERMINAL, INFORMATION PROCESSING APPARATUS, CONTENT DISPLAY SYSTEM AND CONTENT DISPLAY METHOD
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As the below named inventor, I hereby declare that:

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発明者の正式氏名:
LEGAL NAME OF INVENTOR: Takashi Matsubara

署名:
Signature: Takashi Matsubara

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発明者の正式氏名:
LEGAL NAME OF INVENTOR: Mayumi Nakade

署名: Signature: <u>Mayumi Nakade</u>	日付(任意): Date (Optional): <u>Oct 28, 2013</u>
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発明者の正式氏名: Masahiro Yamazaki
LEGAL NAME OF INVENTOR:

署名:

Signature: Masahiro Yamazaki

日付(任意):

Date (Optional): Oct. 28, 2013

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発明者の正式氏名:
 LEGAL NAME OF INVENTOR: Hiroyuki Higaki

署名:
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- 1 -

PORTABLE TERMINAL, INFORMATION PROCESSING
APPARATUS, CONTENT DISPLAY SYSTEM
AND CONTENT DISPLAY METHOD

This application claims the benefit of
Japanese Application No. 2007-248353 filed September
26, 2007, the disclosure of which also is entirely
incorporated herein by reference.

BACKGROUND OF THE INVENTION

The present invention relates to a portable terminal, an information processing apparatus, a content display system, and a content display method.

5 Cellular phones capable of browsing internet sites and television (TV) programs have come into wide use today. On the other hand, there have been increasingly employed television sets capable of connecting to networks. In this environment, a
10 technique in which a content received by a cellular phone is viewed by a television set with higher usability and a technique in which a cellular phone is employed as a remote control device to operate a television set are under discussion.

15 For example, JP-A-2006-286855 describes a cellular phone including a broadcast receiving function. The cellular phone transmits a history of viewed programs and playback indication signals thereof to a video playback device. According to the cellular
20 phone, a program which the user viewed outside his or her house can be again viewed on a large screen after returning home. It is also possible that when the user viewed part a program outside home during a free period of time, the user can view its subsequent part, parts
25 before and after the viewed part, or the entire program

from the start point to the end point thereof after returning home by using a recording and reproducing device in the house.

JP-A-2005-135346 describes a technique for
5 use in a system including a cellular phone, an information processing apparatus, and a display. When mail data including Uniform Resource Locator (URL) information is received, the cellular phone transfers the mail data via radio communication to the
10 information processing apparatus. On receiving the mail data, the information processing apparatus displays the mail data on the display. If an operation is conducted for the URL information in the mail data, an operation is conducted to access a radio
15 communication network other than a network used for the radio communication on the basis of the URL information, and resultant information is displayed on the display.

JP-A-2006-338406 describes a technique in
20 which a communication terminal device including another function is ordinarily employed as a remote control device to remotely control other communication terminal devices.

Additionally, JP-A-2007-74265 describes a
25 videoconference system using a cellular phone connected via the internet to a videoconference server to communicate information with the server and a display device capable of, when connected via a communication

function to the cellular phone, displaying the
information. The videoconference system controls
devices connected thereto via the videoconference
server and a network. The videoconference system
5 includes an information display module to display on a
first display of the cellular phone a first videophone
screen on which the information is displayed using
letters. The information display module also displays
on a second display of the display device a second
10 videophone screen on which image information included
in the information communicated as above is displayed.
JP-A-2007-74265 describes a system in which a monitor
camera is remotely controlled by a cellular phone, and
a video image produced from the camera is displayed on
15 a display screen of a Personal Computer (PC).

SUMMARY OF THE INVENTION

The portable terminal described in JP-A-2006-
286855 is configured to meet the desires such as a
desire in which a program viewed by the user outside
20 his or her house is to be again viewed on a large
screen after returning home and a desire to view, for
part of a program viewed by the user outside his or her
house during a free period of time, its subsequent
part, parts before and after the viewed part, or the
25 entire program from the start point to the end point
thereof after returning home by using a recording and
reproducing device in the house (paragraph 0006).

Specifically, the portable terminal is constructed such that a list of programs viewed in the past is displayed (FIG. 7) and a program selected therefrom is reproduced by the video playback device.

5 However, there exists a desire in which a content just being viewed by a portable terminal is to be passed to a video playback device to continuously viewed the content thereon. This corresponds to, for example, a situation as follows. In a room in which
10 the video playback device is installed, the user is viewing a program on a portable terminal and desires to pass the viewing of the program to the video playback device.

 In this case, according to the portable
15 terminal described in JP-A-2006-286855, it is required that the user terminates the viewing on the portable terminal and then selects from the list of programs viewed in the past a program to be reproduced by the video playback device. This leads to an increase in
20 the number of operation steps depending on cases.

 According to the mail terminal described in JP-A-2005-135346, it is possible, by transmitting a URL, for the information processing apparatus or device to receive information indicating whether or not an
25 internet site has been viewed by the cellular phone. However, in use of the mail terminal described in JP-A-2005-135346, if it is desired to view an internet site on the information processing device side, it is

required that the user operates the information processing device. This leads to an increase in the number of operation steps in some cases.

In JP-A-2006-338406 and JP-A-2007-74265,
5 description has not been given of the continuation of the viewing of a content on a communication terminal device in which the viewing of the content on the communication terminal is passed to a television set or the like. Therefore, in a situation wherein the
10 viewing of a content just being conducted on the communication terminal device is to be continued on the video playback device, it is required, even if a cellular terminal is used as a remote control device, that the user terminates the viewing on the cellular
15 terminal and then reproduces the video on the video playback device. This leads to an increase in the number of operation steps depending on cases.

That is, description has not been given of an idea to achieve a smoother cooperative operation when
20 the viewing of a content just being conducted on the portable terminal is to be relayed or passed to the video playback device.

It is therefore an object of the present invention to provide a portable terminal, an
25 information processing apparatus, a content display system, and a content display method wherein viewing of a content on a portable terminal is smoothly passed to an information processing apparatus.

To achieve the object according to the present invention, there is provided a portable terminal including a receiving unit which receives content information, an external device communication
5 unit which conducts communication with an external information device, a display unit which displays the content information received by the receiving unit, an acquiring unit which acquires identification information identifying the content information
10 displayed by the display unit, an operation unit which receives an operation indication from a user, and a control unit which conducts control such that if a transmission indication of the identification information is received by the operation unit while the
15 content information is being displayed, the identification information acquired by the acquiring unit is transmitted to the external information device and the display of the content information by the display unit is terminated.

20 According to the present invention, there is also provided an information processing apparatus including an input unit which inputs content information, a communication unit which conducts communication with a portable terminal, a display unit
25 which displays the content information inputted by the input unit, a control unit which conducts control such that if the communication unit receives identification information identifying second content information

displayed on the portable terminal from the portable terminal while the display unit is displaying first content information, the input unit inputs the second content information corresponding to the identification
5 information to be displayed on the display unit, and the display unit displays the second content information in place of the first content information, the control unit conducting control such that if the communication unit receives an indication signal
10 indicating termination of the display of the second content information by the display unit, the display of the second content information is terminated and the display of the first content information is resumed.

BRIEF DESCRIPTION OF THE DRAWINGS

15 These and other features, objects and advantages of the present invention will become more apparent from the following description when taken in conjunction with the accompanying drawings wherein:

FIG. 1 is a schematic diagram showing an
20 operation environment of an internet connection terminal and a mobile terminal in first and second embodiments;

FIG. 2 is a block diagram showing a configuration of a first embodiment of an internet
25 connection terminal;

FIG. 3 is a block diagram showing a configuration of a first embodiment of a mobile

terminal;

FIG. 4 is a diagram showing a transition
example of screen display on an internet connection
terminal and a mobile terminal in the first to third
5 embodiments;

FIG. 5 is a flowchart for explaining
operations of an internet connection terminal and a
mobile terminal in the first embodiment;

FIG. 6 is a block diagram showing a
10 configuration of a second embodiment of an internet
connection terminal;

FIG. 7 is a block diagram showing a
configuration of a second embodiment of a mobile
terminal;

15 FIGs. 8A and 8B are a flowchart for
explaining operations of an internet connection
terminal and a mobile terminal in the second
embodiment;

FIG. 9 is a table showing a data layout of an
20 operation history in the third embodiment;

FIG. 10 is a table showing a data layout of
an operation history in the third embodiment;

FIG. 11 is a table showing a data layout of
transmitted data in the third embodiment; and

25 FIG. 12 is a flowchart for explaining
operations of an internet connection terminal and a
mobile terminal in the third embodiment.

DESCRIPTION OF THE EMBODIMENTS

While we have shown and described several embodiments in accordance with our invention, it should be understood that disclosed embodiments are
5 susceptible of changes and modifications without departing from the scope of the invention. Therefore, we do not intend to be bound by the details shown and described herein but intend to cover all such changes and modifications a fall within the ambit of the
10 appended claims.

First embodiment

Description will now be given of an embodiment including as an example a mobile terminal 101 as a portable terminal, an internet connection
15 terminal 100, and an internet site as a content.

In the embodiment, the internet connection terminal 100 and the mobile terminal 101 are terminals capable of connecting to the internet to display a homepage provided by an internet site. FIG. 1 shows an
20 outline of associated facilities and connection environments for the terminals 100 and 101 to connect to the internet 104. Specifically, the terminal 100 connects to the internet 104 and the terminal 101 connects thereto using an input unit 102 and a base
25 station 103. The mobile terminal 101 is a portable information processing terminal, for example, a cellular phone (abbreviated to "cellular"), a Personal

Digital Assistant (PDA), or a smart phone.

The input unit 102 is an input device of the mobile terminal 101 and includes, for example, a plurality of buttons. The user conducts an operation
5 for the mobile terminal 101 using a key, a button, and a dial of the input unit 102.

The base station 103 is a base station with which the mobile terminal 101 conducts radio communication to connect to the internet.

10 The internet 104 conceptually represents a set of Web servers and various services on the internet and is connected to the internet connection terminal 100 and the mobile terminal 101. The mobile terminal 101 connects via the base station 103 to the internet
15 104.

The internet connection terminal 100 is, for example, a television (TV) set, a SetTop Box (STB), or a home server for Digital Living Network Alliance (DLNA) and has a function to output video signals and a
20 function to connect to the internet. The terminal 100 is capable of connecting to the internet to display a homepage. The terminal 100 also enables the user to view digital broadcast programs delivered using a ground wave, Broadcasting by Satellite (BS),
25 Communication Satellite (CS), the internet, and the like. As FIG. 2 shows, the internet connection terminal 100 includes a digital broadcast receiving unit 200, a digital broadcast signal processing unit

201, a system control unit 202, an audio processing
unit 203, a speaker 204, a video processing unit 205, a
display unit 206, a network communication unit 207, an
internet browser 208, a data saving unit 209, and a
5 data transmitting and receiving unit 210.

The digital broadcast receiving unit 200 is a
circuit which receives desired broadcast data via an
antenna or a cable and restores, based on received
signals, the broadcast data into data to be digitally
10 processed by the digital broadcast signal processing
unit 201.

The digital broadcast signal processing unit
201 includes, for example, a signal separator to
conduct demultiplexing of a signal and a decoder to
15 conduct decoding of a signal. The processing unit 201
receives digital broadcast data from the receiving unit
200, separates audio data and video data therefrom,
converts the audio data into data of a data format to
be processed by the audio processing unit 203 and
20 converts the video data into data of a data format to
be processed by the video processing unit 203, and
outputs the converted data items to the audio and video
processing units 203 and 205, respectively.

The system control unit 202 includes, for
25 example, a microprocessor and controls operations of
processing units required to reproduce digital
broadcast and those required to access the internet.

The audio processing unit 203 includes, for

example, an Analog-to-Digital (AD) converter. The processing unit 203 converts digital audio data from the digital broadcast signal processing unit 201 into analog audio data to output the data to the speaker
5 204.

The speaker 204 receives the analog audio data from the audio processing unit 203 to produce sounds from the data.

The video processing unit 205 includes, for
10 example, processing devices such as an Application Specific Integrated Circuit (ASIC), a Field Programmable Gate Array (FPGA), and a Micro Processing Unit (MPU). The unit 205 receives video data from the digital broadcast signal processing unit 201 and the
15 internet browser 208, which will be described later, converts the data into data to be processed by the display unit 206, and delivers the data thereto.

The display unit 206 includes, for example, a display device such as a liquid-crystal display, a
20 plasma display, or the like. The display unit 206 includes a display panel, a panel control circuit, and a panel control driver, and displays an image on the display panel using data supplied from the video processing unit 205. If the internet connection
25 terminal is a settop box or a home server for DLNA, a video signal including, for example, data in a Red, Blue, and Green (RGB) format is outputted to an external display device, without using the display unit

206.

The network communication unit 207 includes, for example, a communication module capable of connecting to the internet. According to a request
5 from the system control unit 202, the network communication unit 207 communicates predetermined data with the internet 104.

The internet browser 208 is software which operates according to an indication from the system
10 control unit 202 and which conducts display control and management for contents received via the network communication unit 207 from the internet 104. The system control unit 202 reads the browser 208 from the data saving unit 209 to store it in a memory and
15 controls the browser 208. The browser 208 may be implemented using a dedicated circuit.

A URL to be displayed on the internet browser 208 is received via the data transmitting and receiving unit 210 or the network communication unit 207, which
20 will be described later, or is inputted by the user from a remote control device, not shown.

The data saving unit 209 includes an information recording device, e.g., a flash memory, an optical disk, a magnetic disk or the like to store
25 program information of received digital broadcast programs, contents obtained from the internet 104, and data necessary for operations in respective processing units.

The data transmitting and receiving unit 210 includes a communication device which conducts radio communication with an external terminal such as the mobile terminal 101 according to standards of, for example, Bluetooth or the wireless Local Area Network (LAN). The unit 210 outputs data and signals received through the communication, to the system control unit 202.

As FIG. 3 shows, the mobile terminal 101 includes a communication unit 300, a system control unit 301, an internet browser 302, a data saving unit 303, a video processing unit 304, a display unit 305, and a data transmitting and receiving unit 306.

The communication unit 300 includes a function to conduct radio communication with the base station 103 and communicates necessary data according to a request from the system control unit 3. The unit 300 includes, for example, a transmitting and receiving device such as a front-end module.

The system control unit 301 includes an information processing device, for example, an MPU or a microprocessor and controls processing units required to access the internet and processing units required to conduct operations for another mobile terminal 101.

The internet browser 302 is software which conducts management and display control for contents received from the internet 104 via the communication unit 300 and the base station 103, according to an

instruction from the system control unit 301. The system control unit 301 reads the browser 301 from the data saving unit 303 to store it in a memory and controls the browser 301. The browser 302 may be
5 implemented using a dedicated circuit. It is assumed in the configuration that a URL of an internet site is obtained from the input unit 102 or is received via the communication unit 300 or the data transmitting and receiving unit 306, which will be described later.

10 The data saving unit 303 includes a flash memory and stores contents obtained from the internet 104 and data necessary for operations in respective processing units.

 The video processing unit 304 includes a
15 processing device such as an MPU. The unit 304 converts a content supplied from the internet browser 302 into data to be processed by the display unit 305 and delivers the data thereto.

 The display unit 305 includes, for example, a
20 display panel, a panel control circuit, and a panel control driver and displays an image on the display panel using data supplied from the video processing unit 304.

 The data transmitting and receiving unit 306
25 conducts radio communication with an external terminal such as the internet connection terminal 100 according to standards of, for example, Bluetooth (registered trademark) or the wireless LAN. The unit 210 outputs