U.S. PTO
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MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.:RAZ-00200

NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of Inventor: Chris Trahan et al.

Title: **SYSTEM FRO MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, October 11, 2011 in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EG 611438884 US addressed to: **PATENT APPLICATION**, Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

James A. Gavney Jr
(Name of Person Mailing Paper)

Signature

Enclosed are:

1. The papers required for filing date under CFR § 1.53(b):

   17 Pages of Specification (including claims); 2 Sheet(s) of Drawings.
   X Formal
   Informal

2. X Declaration or Oath and Combined with Power of Attorney (un-executed)

3. — Assignment of the Invention to (including Form PTO-1595).
4. Information Disclosure Statement (IDS)
5. Form PTO-1449.

6. Fee Calculation

   — Amendment changing number of claims or deleting multiple dependencies is enclosed.

CLAIMS AS FILED

	Number Filed	Number Extra		
			Basic Fee	330.00
			Search Fee	540.00
			Examination Fee	220.00
			Total	1090.00
Total Claims	20 - 20 =	0	$52.00	0.00
Independent Claims	3 - 3 =	0	$220.00	0.00
Multiple Dependent claim(s), if any			$390.00	
			Filing Fee Calculation	1,194.00

4. — Applicant entitled to Small Entity Status

   50% Filing Fee Reduction (if applicable) 597.00

5. Other Fees

   — Assignment Recordation Fee 00.00

   — Other 0.00

   TOTAL FEES ENCLOSED 597.00

6. Payment of Fees

   X Check in the amount of $597.00 is enclosed.

7. X Authorization to Charge Additional Fees

   The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

8. — Request for Non Publication

9. X Return Receipt Postcard

Dated: October 11, 2011

By:
Name: James A. Gavney (Agent)
Registration No.: 45,687

TWITCH-1003
IPR2025-00307

SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

RELATED APPLICATION:

This patent application claims priority under 35 U.S.C. 119 (e) of the U.S. Provisional Patent Application Ser. No. 61/404,860 filed October 12, 2010, and titled "COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT DATA" and the U.S. Provisional Patent Application Ser. No. 61/463,539 filed February 22, 2011, and titled "SYSTEM FOR MANAGING WEB-BASED SWIPE MODULE TOOL AND SOFTWARE FOR SCROLLING AND PAGING THROUGH CONTENT DATA AND APPLICATIONS". The U.S. Provisional Patent Application Ser. No. 61/404,860 filed October 12, 2010, and titled "COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT DATA" and the U.S. Provisional Patent Application Ser. No. 61/463,539 filed February 22, 2011, and titled "SYSTEM FOR MANAGING WEB-BASED SWIPE MODULE TOOL AND SOFTWARE FOR SCROLLING AND PAGING THROUGH CONTENT DATA AND APPLICATIONS" are both hereby incorporated by reference.

FIELD OF THE INVENTION:

This invention relates to computer systems for managing web-based content data in a cloud-based computing environment. More particularly, the present invention relates to computer systems for managing and migrating through web-based content data in a cloud-based computing environment from multiple content data sources through a single point of access and/or user interface from a remote computing device.

BACKGROUND OF THE INVENTION:

Cloud-based computing provides computation, software, data access, and storage services that do not require a user to have knowledge of the physical location and configuration of the system and architecture that delivers the content data and/or services. Cloud-based computing can include the delivery of any kind of content data and/or services in real-time, which extend the capabilities to a remote computing device, typically over the internet.

Most cloud-based computing systems and architectures include a master sever that networks to other service provider servers and streams content data to the master server that is then accessed through the remote computing device. Cloud-based computing provides for the ability to expand a user's ability to access the multiple sources of content data and/or services through the master server. However, currently available computing systems requires multiple log-in procedures for accessing the multiple sources of content data and/or services and/or do not provide for the ability to manage the content data and/or services from multiple sources through a single user interface. Accordingly, the present invention is directed to a cloud-based computing system and architecture for managing the content data and/or services from multiple sources through a single user interface in real time.

SUMMARY OF THE INVENTION:

There are a few known computer systems and architectures that allow you to migrate through content data using a scrolling-type feature or tool, hereafter a scrolling application. The first example of a scrolling application, includes a scrolling software that typically runs on mobile computing devices, such as smart phones, computer tablets and the like. In this scrolling

application, a user swipes through content data contained in different files that are stored directly on the mobile device. The content data is then displayed the on a screen of the mobile computing device. The user can then initiated a call, play, send or execute function by, for example, selecting an icon which instructs the mobile computing device to accesses additional content data over the internet. In this scrolling application, the user is paging or migrating through content data in files that have been downloaded and stored on the mobile computing device itself.

A second type of scrolling application includes a "plug-in and play" software that is operated from a computing device, such as a lap-top or desk-top computer. In a plug-in and play environment, a user downloads the plug-in and play software from their computing device and the plug-in and play software then allows the user to execute functions for scrolling or migrating through various web-pages of content data displayed on a web-site interface in a "slide-like" presentation. In this case, the computing device must be compatible with the plug-in and play software and the plug-in and play software is not capable of being integrating directly into web-based application, such as to allow the user to migrates through content data from multiple content data sources through a single user interface in real time.

The present invention is directed to a cloud-based computer system and architecture for managing and migrating through web-based content data and content applications from multiple content data sources or service providers in real time. The cloud-based computing system and architecture of the present invention includes a log-in or master server that acts as a single point access and supports a user interface.

Preferably, the log-in or master server that is in communication with the multiple content data sources or service providers via servers. The user interface is preferably an icon-based master

web-page viewable over the master server from a remote computing device. In further embodiments of the invention, the master web-page includes features for displaying and migrating through personal content data, such as those provided by networking web-sites and e-mail web-sites.

In operation, a user logs into the log-in or master server over the internet/intranet from a remote computing device. The server accesses the multiple content data sources or provider through their respective servers in the cloud-based computing environment based on enabled user or account preferences. The log-in or master server is programmed to run and execute a master content application software that is coded for organizing content data and content applications from the multiple content sources or service providers on a single master web-page. The master web-page is a "dynamic" in the sense that the master web-page displays streaming content data and content applications from the multiple content data sources in real time.

The master content application software, hereafter master program, is further configured to program the remote computing device with code to operate a slide tool. The slide tool allows a user to scroll or page through the content data and/or content applications in real time from master server on a master web-page from the remote computer device.

Unlike prior art cloud-based computing system and architectures, the present invention is capable of being integrated directly into the content applications from the multiple content data sources or service providers and, thus, is capable of providing for the ability to migrate through the content data on the dynamic master web-page in real time. Further, the present invention allows for the capability to add or subtract any number of content data sources or service providers. For example a user's log-in account can be customized to allow for only selected content data

sources and application to run at any giving time. Also, the present invention allows for content data to be selected and copied from one or more of the content data sources or service providers and saved to the user's master web-page, the user's personal setting and, in some cases, to another content data source or service provider. The operations and activities of the user over the master web-page via the remote computing device is capable of being recorded and stored to provide user history analytics. The user history analytics can then be used select promotions, advertisement, news and other information that targets the user based on the operations performed and/or the content data sources or service providers that are used. These promotions, advertisement, news and other information can then be directed to the master web-page or the viewable content data can be modified to represent the user's apparent interests.

A master web-page, in accordance with the embodiment of the invention includes lock-out controls for security or for controlling user activity. For example, the master web-pages in further embodiments includes subsets of content data that are accessible depending on which user is logged into the master web-page. For example, a remote tool is configured deliver a subset of content data or applications to a third party enabled remote computing device to allow access only to the content data and/or applications that match an authorized user and/or a target audience.

The present invention provides a unique web-based database, user interface, remote slide tool and the user history analytics which is used as a comprehensive solution to manage content data and/or applications from multiple content data sources.

BRIEF DESCRIPTION OF THE DRAWINGS:

Fig. 1 is a schematic representation of a cloud-based computer architecture fo managing web-based content data, in accordance with the embodiments of the invention.

Fig. 2A shows a representation dynamic user web-page or master web-page for simultaneously displaying content data and/or content applications from multiple content sources simultaneously, in accordance with the embodiments of the invention.

Fig. 2B shows a representation dynamic user web-page for displaying and scrolling or paging through content data and/or content application from multiple content sources in real-time with a slide tool, in accordance with the embodiments of the invention.

Fig. 2C shows a representation dynamic user page that further includes personal account features, in accordance with the embodiments of the invention.

Figs. 3A-B shows block-flow diagrams outlining steps for managing the content data or applications from the multiple content sources or service providers through a single point of access and user interface, in accordance with the method of the present invention.

DETAILED DESCRIPTION OF THE INVENTION:

To facilitate the clarity of the ensuing description, words and phrases listed below have been ascribed the following meanings:

1) Content data is any data or information that is stored remotely on servers that are generally accessible over the internet/intranet via a service provider servers.

2) Content applications are software applications that accesses display and organized content

data, generally from a web-sites.

3) A log-in server or master server is a dedicated server for supporting a master program and user interface to access and view content data and applications from multiple content data sources or providers through a single user interface.

4) A tool is a feature that is usually represent by an icon, that are viewable and/or selectable from a from a computing device; selecting the tool will generally initiate one or more software sequences to access, display and/or organize content data on a web-page.

5) A tool-box is a set of sub-features, generally accessible through an administrator account or password, that allow a web-page layout and/or operation to be customized by linking tools with content applications.

6) A dynamic user web-page or master web-page is a web-page viewable remotely from a remote computing device via log-in server or master server and which displays a slide tool that scrolls or pages through content data and/or content application from multiple content data sources and/or service providers in real time.

7) Cloud-based computer system or architecture includes multiple content data sources or service provider servers that are linked to a log-in server or master server via the internet/intranet.

8) A remote computing device is an electronic device that is capable of accessing the log-in server or master server over the internet/intranet and displaying or viewing a master web-page and content data therefrom.

Fig. 1 shows a schematic representation of a cloud-based computer system and architecture 100 for managing web-based content data, in accordance with the embodiments of the invention. The cloud-based computer system and architecture 100 includes a log-in server or master server 105 that acts a single point of access for a plurality of content data sources or service provider servers

101, 103, and 105. The plurality of content data sources or service provider servers 101, 103, and 105 are in communication or linked to the log-in server or master server 105 via a communication network, such as the internet or intranet represented by the arrows 133, 135 and 137.

The log-in server or master server 105 supports a program to run and execute a master content application software, hereafter master application, represented by the box 107. The master application 107 is coded for organizing content data and content applications from the multiple content sources or service provider servers 101, 103 and 105 on a master web-page 201, 201' and 201" (Figs. 2A-C), such as described below.

In operation, a user (not shown) logs into the log-in server or master server 105 over the internet/intranet, represented by the arrow 131 from a suitable remote computing devices 111. A suitable remote computing device 111 is for example, a desk top computer 125 with a monitor or display 127 and a keyboard 123 and mouse 121 for entering information and executing functions. Alternatively, a suitable computing device is a laptop computer, a tablet computer, a smart phone or any other electronic device that is capable of accessing the log-in server or master server 105 over the internet/intranet and displaying or viewing content data therefrom on a master web-page a 201, 201' and 201" (Figs. 2A-C), such as described below.

Fig. 2A shows a representation of a dynamic user web-page or master web-page 201 for simultaneously displaying content data and/or content application 101', 103 and 105' from the corresponding set of content sources or service provider servers 101, 103 and 105 through a log-in server or master server 105, in accordance with the embodiments of the invention.

Referring now to Fig. 2B, in accordance with a preferred embodiment of the invention a master web-page 201' includes a slide tool or scrolling tool indicated by the arrow 226 operable from the computing device 111 (Fig. 1). In operation, when the remote computing device 111 logs into the log-in server or master server 105 over the internet/intranet, for at least the first time, the log-in server or master server 105 and the master application 107 initiates a down load of software on to the remote computing device 111 that enables the slide tool or scrolling tool 226 to operable from an user input interface, such as a keyboard 123, a mouse 121, a touch screen (not shown) or any other suitable user interface on the remote computing device 111.

With the remote computing device 111 enabled with the slide tool or scrolling tool 126, a user can view his or her master web-page 201' and scroll through or page through content data and content applications 101', 103 and 105' from corresponding set of content data sources or service provider servers 101, 103, and 105 in real time.

In accordance with further embodiments of the invention, a master web-page 201" includes a slide tool or scrolling tool indicated by the arrow 227 operable from any suitable user interface on the remote computing device 111, such as describe above. In addition, the master application 107 is equipped with a tool box that allows an authorized user or administrator to build the master web-page 201" and include features for displaying and migrating through personal content data, such as those provided by a networking web-site or an e-mail web-site 233. In operation, portions of content data and/or portions of content applications 101', 103 and 105' from the corresponding set of content sources or service provider servers 101, 103 and 105 are capable of being selected and copied using the computing device 111 and saved to the user's master web-page 201" or one or more of the user's personal accounts. Also, the master web-page 201"

preferably includes a search tool or function 231 that allows a user to search for selected content data and content applications 101', 103 and 105' from each content data sources or service provider servers 101, 103, and 105 individually or simultaneously.

As described above, the The cloud-based computer system and architecture 100, the master application 107 and corresponding tool box provides for the capability to include lock-out controls, collect history analytics and have subsets of accessible content data or content applications.

Fig. 3A shows a block-flow diagram 300 outlining steps, in accordance with the method of the present invention. In the step 301, a personal account is set up from on a cloud-based log-in or master server 105 (Fig. 1) from the remote computing device 111 (Fig. 1). The account set up procedure includes establishing a user name and password. In the step 303, an administrator or authorized user selects which security features are enabled, which content sources or service providers are accessible, which personal setting or features are accessible and constructs the general layout of a master web-page via the tool box on the master application 107 (Fig. 1).

After the personal account is set up and the master web-page is constructed in the steps 301 and 303, in the step 305 the master application 107 initiates a down load of software on to the remote computing device 111 that enables a the slide tool or scrolling tool 226 and 227 (Figs. 2B-C) to operable from a user input interface on the remote computing device 111.

Fig. 3B shows a block-flow diagram 350 outlining steps, in accordance with a further method of the present invention. After a user personal account has been established, the content sources or

service providers have been selected and the scrolling tool software has been down loaded, such as described above with reference to Fig 3A, in the step 351 the user is capable of logging into the log-in or master server 105 (Fig. 1) using the remote computing device 111 (Fig. 1). After the user logs into the log-in or master server in the step 351, in the step 353 the user accesses his or her personal or shared master-web-page and views or manages content data and/or content applications 101', 103' and 105' (Figs 2A-C) from the corresponding content sources or service providers 101, 103 and 105 (Fig. 1). While logged into the log-in server or master server 105, in the step 355 the user is capable of using the slide tool or scrolling tool 226 and 227 (Figs. 2B-C) to page through and manage content data and/or content applications 101', 103' and 105' from the multiple content sources or service providers 101, 103 and 105 and search for selected content data and content applications 101', 103 and 105' from each content data sources or service provider servers 101, 103, and 105 using the search tool 231.

As described previously, the user is also capable of accessing personal content providers enabled during the set-up procedure described above. Also, the user is capable of selecting content data and/or content applications and coping the selected content data and/or content applications to the user's master web-page or the user's personal content data account.

The present invention provides an expandable solution for managing content data in a cloud-based computing environment which is capable of being integrated into applications from multiple sources. The invention provides users with a highly interactive experience and the ability migrate through the content data and applications on the dynamic master web-page in real time. The dynamic master web-page preferably includes an icon-based interface and is capable delivering a broad spectrum of content data such as marketing data, sales data, operations data,

manufacturing data, financial data, documents, spreadsheets, presentations, audio data, video data, database listings, custom or off the shelf business applications, games, or any other content data or application data.

CLAIMS

What is claimed is:

1. A cloud-based computer system comprising:

a) master server accessible over the internet/Intranet from remote computer devices; and

b) a master application that runs on the master server and includes software coded for organizing content data and content applications from multiple content sources or service providers viewable from the remote computer devices through the cloud-based master server, wherein master content application programs the remote computer devices to operate a slide tool capable of scrolling or paging through the content data or the content applications in real time from a master web-page.

2. The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account.

3. The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in.

5. The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by a user.

6. The cloud-based computer system of claims 5, wherein the history analytics are used to select content data and content applications viewable from master web-page.

7. A computer system with a user interface that includes a slide tool for scrolling or paging through content data or content applications from multiple content data sources or service providers in real time from a remote computer.

8. The computer system of claim 7, further comprising a cloud-based master server in communication with the multiple content data sources or service providers.

9. The computer system of claim 8, wherein the cloud-based master server runs a master application that codes the remote computer with software for enabling the slide tool.

10. The computer system of claim 8, wherein the cloud-based master server collects and stores history analytics based on usage of the remote computer.

11. The computer system of claim 10, wherein the cloud-based master server uses the history analytics to select content data or the content applications based on a log-in user.

12. The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. The computer system of claim 7, wherein one of the content sources or service providers includes is an e-mail web-site.

14. A method of managing content data and/or content application from the multiple content sources or service providers through a user interface, the method comprising:

a) setting up an account on a cloud-based log-in or master server which streams the content data and/or content applications from the multiple content sources or service providers; and

b) constructing the user interface via a tool box on cloud-based log-in or master server that is accessible from a remote computer, wherein the user interface is capable of migrating through the content data and/or content applications from the multiple content sources or service providers through the user interface in real time.

15. The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. The method of claim 14, wherein one of the multiple content sources or service providers is and e-mail content source or service provider.

17. The method of claim 14, wherein the user interface is an icon-base web-page.

18. The method of claim 17, further comprising logging the cloud-based log-in or master server from a remote computer, wherein the cloud-based log-in or master server initiates

a down load of software on to the remote computer that enables a slide tool.

19. The method of claim 18, further comprising selectively viewing the content data and/or content applications from the multiple content sources or service providers by scrolling or paging through the content data and/or content applications using the slide tool.

20. The method of claim 19, further comprising storing user history analytics based content data and/or content applications viewed.

ABSTRACT OF THE DISCLOSURE

A cloud-based computer system and architecture for managing and migrating through web-based content data and content applications from multiple content data sources or service providers in real time is disclosed. The cloud-based computing system and architecture of the present invention includes a log-in or master server that acts as a single point access and supports a single user interface. The single user interface is preferably an icon-based master web-page with a slide tool that allows a user to scroll or page through the content data and/or content applications from the multiple content data sources or service providers in real time from a logged in remote computer device.

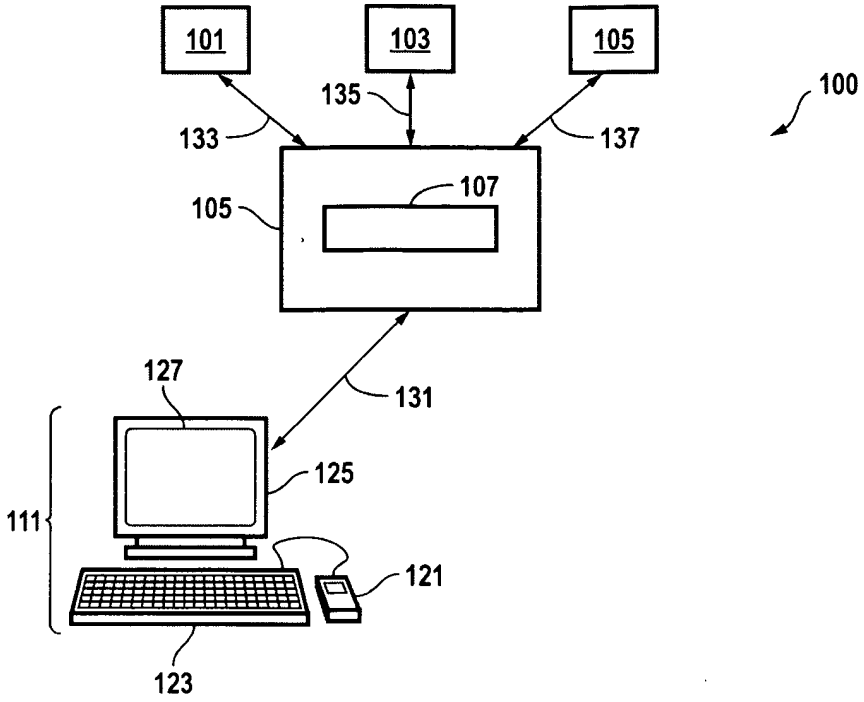


FIG. 1

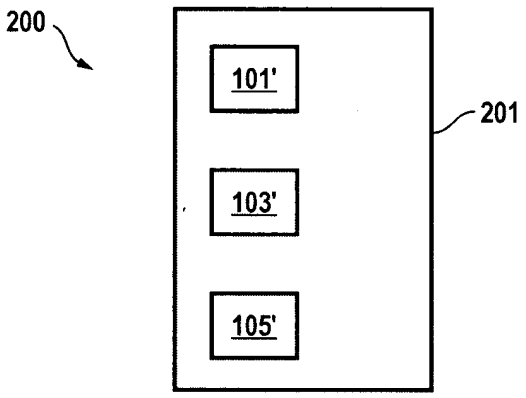


FIG. 2A

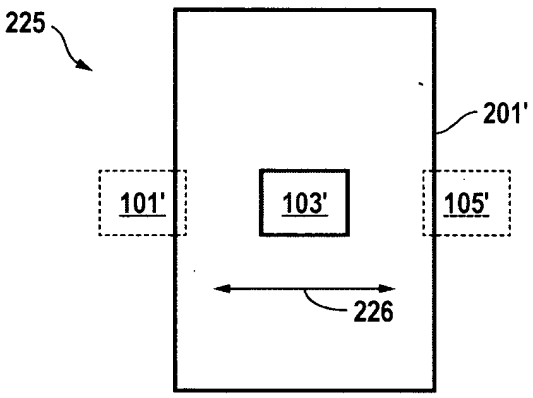


FIG. 2B

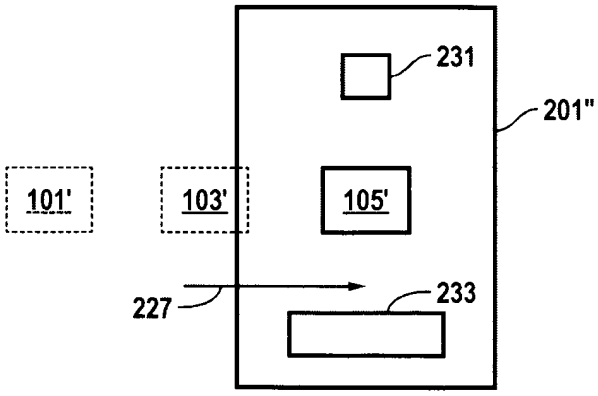


FIG. 2C

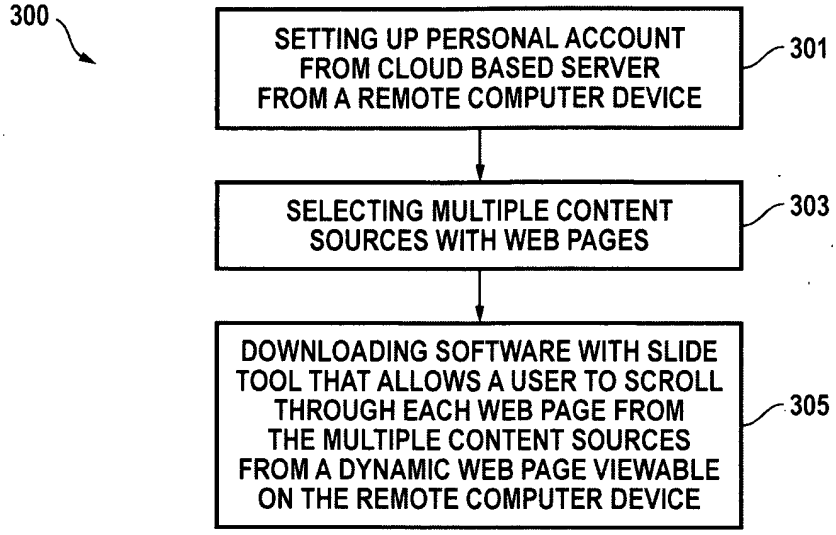

300
SETTING UP PERSONAL ACCOUNT FROM CLOUD BASED SERVER FROM A REMOTE COMPUTER DEVICE
301
SELECTING MULTIPLE CONTENT SOURCES WITH WEB PAGES
303
DOWNLOADING SOFTWARE WITH SLIDE TOOL THAT ALLOWS A USER TO SCROLL THROUGH EACH WEB PAGE FROM THE MULTIPLE CONTENT SOURCES FROM A DYNAMIC WEB PAGE VIEWABLE ON THE REMOTE COMPUTER DEVICE
305

FIG. 3A

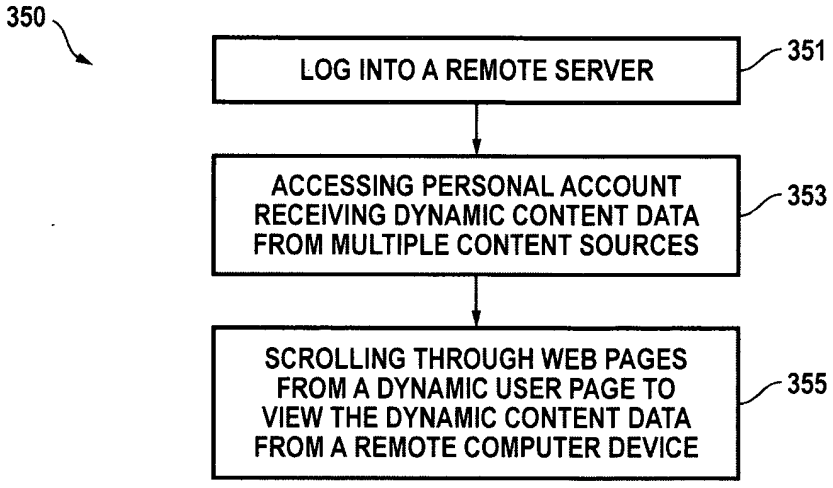

350
LOG INTO A REMOTE SERVER
351
ACCESSING PERSONAL ACCOUNT RECEIVING DYNAMIC CONTENT DATA FROM MULTIPLE CONTENT SOURCES
353
SCROLLING THROUGH WEB PAGES FROM A DYNAMIC USER PAGE TO VIEW THE DYNAMIC CONTENT DATA FROM A REMOTE COMPUTER DEVICE
355

FIG. 3B

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**. The specification was filed herewith as U.S. Patent Application Serial No. (NA). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claim	
			Yes	No
Number	Country	Day/Month/Year Filed		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status: Patented, Pending, Abandoned

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

61/404,860	October 12, 2010
Application Serial No.	Filing Date
61/463,539	February 22, 2011
Application Serial No.	Filing Date

I hereby appoint the following as my attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

James A. Gavney (Agent) 45,687

Please direct all correspondence regarding this application to the following:

James A. Gavney (Agent)
JAG Patent Services
1901 Old Middlefield Way, Suite 21
Mountain View, CA 94043
Customer Number 78220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Joint Inventor: Chris Trahan

Inventor's Signature: _____ October 10, 2011
Date

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Citizenship: United States
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Inventor's Signature: _____ Oct 10, 2011
Date

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PATENT APPLICATION SERIAL NO._____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

10/13/2011 EFLORES 00000030 504546 13317133

01 FC:2011			190.00 OP
02 FC:2111			310.00 OP
03 FC:2311		28.00 DA	97.00 OP

PTO-1556
(5/87)

*U.S. Government Printing Office: 2002- 489-267/69033

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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
13/317,133	10/11/2011	2447	625	RAZ-00200	20	3

CONFIRMATION NO. 5214

78220
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FILING RECEIPT

OC000000050634217

Date Mailed: 11/01/2011

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**

Applicant(s)

Chris Trahan, San Jose, CA;
David Olszewski, Campbell, CA;

Power of Attorney:
James Gavney Jr--45687

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/404,860 10/12/2010
and claims benefit of 61/463,539 02/22/2011

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.)

If Required, Foreign Filing License Granted: 10/26/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/317,133**

Projected Publication Date: 04/12/2012

Non-Publication Request: No

Early Publication Request: No
** **SMALL ENTITY** **

Title

System for managing web-based content data and applications

Preliminary Class

709

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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.

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 13/317,133

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	190		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	310		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	125		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	20 minus 20 =	*	x 30 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 125 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	625		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

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Application Number	13/317,133
Filing Date	10/11/11
First Named Inventor	Chris Trahun
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	RAZ-0020U

Please change the Correspondence Address for the above-identified patent application to:

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☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or agent of record. Registration Number 45,687

☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed Name: James A. Gavney Jr

Date: 2/20/2012 | Telephone: 650 814-8398

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 16 forms are submitted.

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/317,133	10/11/2011	Chris Trahan	RAZ-00200

CONFIRMATION NO. 5214

JAMES A. GAVNEY JR
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122 Second Ave
San Mateo, CA 94401

PUBLICATION NOTICE



Title: System for managing web-based content data and applications

Publication No.US-2012-0089704-A1
Publication Date:04/12/2012

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 Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 03/13/2013

JAMES A. GAVNEY JR
Suite 209
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EXAMINER	
TRAN, JIMMY H	
ART UNIT	PAPER NUMBER
2456	
MAIL DATE	DELIVERY MODE
03/13/2013	PAPER

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.

Office Action Summary	Application No.	Applicant(s)	
	13/317,133	TRAHAN ET AL.	
	Examiner	Art Unit	
	JIMMY H. TRAN	2456	

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1)☒ Responsive to communication(s) filed on *11 October 2011*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

5)☒ Claim(s) *1-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☒ The drawing(s) filed on *11 October 2011* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

a)☐ All b)☐ Some * c)☐ None of:

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

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

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

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

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication(s) filed on 10/11/2011

Claims 1-20 have been examined and are pending with this action.

Priority

Applicant's claim for the benefit of a prior-filed application under 35 U.S.C. 119(e) or under 35 U.S.C. 120, 121, or 365(c) is acknowledged.

Claim Objections

Regarding **claim 1**, is objected to because of the following informalities: "the cloud-based master server" renders the claim indefinite because it is unclear whether the element references the previous "master server" or referencing a new element "cloud-based master server". The examiner interprets the element is referencing the previous element "master server". Clarification is requested.

Regarding **claim 1**, is objected to because of the following informalities: "master content application" renders the claim indefinite because it is unclear whether the element is references the previous "master application" or referencing a new element "master content application". The examiner interprets the element is referencing the previous element "master application". Clarification is requested.

Regarding **claim 1 and 14** are objected to because of the following informalities: it considered that the recitation that an element is "capable of" performing a function is not a positive limitation but only requires the ability to so perform. It does not constitute a limitation in any patentable sense. *In re Hutchison, 69* USPQ 138. However, in the interest of advancing prosecution, Examiner has interpreted "capable of" as "performing" the function.

Regarding **claim 14, 19 and 20**, are objected to because of the following informalities: "and/or" renders the claim indefinite because it is unclear whether the limitation requires one or both elements. The examiner interprets the element is referencing one element. Clarification is requested.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

1. **Claims 1-13 are rejected under U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.**

Regarding **claims 1**, the "system" claim is not to a process, machine, manufacture or composition of matter. The claimed element's "master server" is a limitation that does not clearly define the embodied features and limitations on hardware structural limitations and the "master application" is a non-structural limitations, and the specification does not are disclosed

the claimed elements as being hardware components. Therefore, applying the broadest reasonable interpretation as understood by one of ordinary skill in the art, the claimed elements may be interpreted as software only (the server can be interpreted as a virtual server). Thus the claimed subject matter as a whole fails to fall within the definition of a process, machine, manufacture or composition of matter, patentable eligible category subject matter.

The examiner encourages applicant to define with the claims the embodied features and limitations on hardware structural limitations by tying the process to the hardware structural limitation such as "processes are stored on memory executed by the processor" or any variants supported by the specification.

Regarding **claim(s) 2-6**, do(es) not teach or further define over the limitation in claim(s) 1 respectively. Therefore claim(s) 2-6 is/are rejected for the same rationale of rejection as set forth in claim(s) 1.

Regarding **claims 7**, the "system" claim is not to a process, machine, manufacture or composition of matter. The claimed element's "a user interface that includes a slide tool" is a non-structural limitations, and the specification describes the slide tool as an application (see specifications; pg. 9/lines 5-8; "*the log-in server or master server 105 and the master application 107 initiates a down load of software on to the remote computing device 111 that enables the slide tool or scrolling tool 226 to operable"*) as being software components. Therefore, applying the broadest reasonable interpretation as understood by one of ordinary skill in the art, the claimed elements may be interpreted as software only. Thus the claimed subject matter as a

whole fails to fall within the definition of a process, machine, manufacture or composition of matter, patentable eligible category subject matter.

The examiner encourages applicant to define with the claims the embodied features and limitations on hardware structural limitations by tying the process to the hardware structural limitation such as "processes are stored on memory executed by the processor" or any variants supported by the specification.

Regarding **claims 8**, the "system" claim is not to a process, machine, manufacture or composition of matter. The claimed element's "master server" is a limitation that does not clearly define the embodied features and limitations on hardware structural limitations and the "master server" is a non-structural limitations, and the specification does not are disclosed the claimed elements as being hardware components. Therefore, applying the broadest reasonable interpretation as understood by one of ordinary skill in the art, the claimed element may be interpreted as software only (the server can be interpreted as a virtual server). Thus the claimed subject matter as a whole fails to fall within the definition of a process, machine, manufacture or composition of matter, patentable eligible category subject matter.

The examiner encourages applicant to define with the claims the embodied features and limitations on hardware structural limitations by tying the process to the hardware structural limitation such as "processes are stored on memory executed by the processor" or any variants supported by the specification.

Regarding **claim(s) 9-11**, do(es) not teach or further define over the limitation in claim(s) 8 respectively. Therefore claim(s) 9-11 is/are rejected for the same rationale of rejection as set forth in claim(s) 8.

Regarding **claim(s) 12-13**, do(es) not teach or further define over the limitation in claim(s) 7 respectively. Therefore claim(s) 12-13 is/are rejected for the same rationale of rejection as set forth in claim(s) 7.

Claim Rejections - 35 USC § 103

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

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

2. **Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Wilson et al. (US 2010/0146464).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server accessible over the internet/Intranet from remote computer devices (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application that runs on the master server and includes software coded for organizing content data and content applications from multiple content sources or

service providers viewable from the remote computer devices through the cloud-based master server (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein master content application programs the remote computer devices to operate a slide tool capable of scrolling or paging through the content data or the content applications in real time from a master web-page.**

Wilson in the field of the same endeavor discloses a system and method to implement alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures and verbal commands. In particular, Wilson teaches the following:

wherein master content application programs the remote computer devices to operate a slide tool capable of scrolling or paging through the content data or the content applications in real time from a master web-page (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time)**.**

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to

incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Regarding **claim 2**, Polis-Wilson discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 3**, Polis-Wilson discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 4**, Polis-Wilson discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user)**.**

Regarding **claim 5**, Polis-Wilson discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Wilson discloses the cloud-based computer system of claims 5, **wherein the history analytics are used to select content data and content applications viewable from master web-page** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) such that the score can be automatically updated in the published page).

Regarding **claim 7**, Polis discloses a computer system **with a user interface "to view" content data or content applications from multiple content data sources or service providers in real time from a remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV

websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time).

However, Polis does not explicitly disclose **a user interface that includes a slide tool for scrolling or paging through content data or content applications from multiple content data sources or service providers in real time from a remote computer**

Wilson in the field of the same endeavor disclose a system and method to implement alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures and verbal commands. In particular, Wilson teaches the following:

a user interface that includes a slide tool for scrolling or paging through content data or content applications from multiple content data sources or service providers in real time from a remote computer (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can

significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Regarding **claim 8**, Polis-Wilson discloses the computer system of claim 7, **further comprising a cloud-based master server in communication with the multiple content data sources or service providers** (see Polis; [0031]; a master server system uses a log-in engine to log the users into the third party service providers' computer systems)**.**

Regarding **claim 9**, Polis-Wilson discloses the computer system of claim 8, **wherein the cloud-based master server runs a master application that codes the remote computer with software for enabling the slide tool** (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time)**.**

Regarding **claim 10**, Polis-Wilson discloses the computer system of claim 8, **wherein the cloud-based master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system

website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Wilson discloses the computer system of claim 10, **wherein the cloud-based master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Wilson discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 13**, Polis-Wilson discloses the computer system of claim 7, **wherein one of the content sources or service providers includes is an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 14**, Polis discloses a method of managing content data and/or content

application from the multiple content sources or service providers through a user interface, the method comprising:

a) setting up an account on a cloud-based log-in or master server which streams the content data and/or content applications from the multiple content sources or service providers (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**; and**

b) constructing the user interface via a tool box on cloud-based log-in or master server that is accessible from a remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein the user interface is capable of migrating through the content data and/or content applications from the multiple content sources or service providers through the user interface in real time.**

Wilson in the field of the same endeavor disclose a system and method to implement alternative modalities for controlling computer application programs and manipulating on-screen

objects through hand gestures or a combination of hand gestures and verbal commands. In particular, Wilson teaches the following:

wherein the user interface is capable of migrating through the content data and/or content applications from the multiple content sources or service providers through the user interface in real time (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Regarding **claim 15**, Polis-Wilson discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of

interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information).

Regarding **claim 16**, Polis-Wilson discloses the method of claim 14, **wherein one of the multiple content sources or service providers is and e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 17**, Polis-Wilson discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 18**, Polis-Wilson discloses the method of claim 17, **further comprising logging the cloud-based log-in or master server from a remote computer, wherein the cloud-based log-in or master server initiates a down load of software on to the remote computer** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7) **that enables a slide tool** (see Wilson; [0043]; the user interface component 110 interfaces to the control component 106 to receive control instructions that affect presentation of text, graphics, and other output provided to the user via the interface component 110).

Regarding **claim 19**, Polis-Wilson discloses the method of claim 18, **further comprising selectively viewing the content data and/or content applications from the multiple content sources or service providers by scrolling or paging through the content data and/or content applications using the slide tool** (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time).

Regarding **claim 20**, Polis-Wilson discloses the method of claim 19, **further comprising storing user history analytics based content data and/or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website).

Conclusion

Examiner's note: Examiner has cited particular columns and line numbers and/or paragraphs in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to

the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses to fully consider the reference in entirety as potentially teachings all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amendments, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and support, for ascertaining the metes and bounds of the claimed invention.

For the reason above, claims 1-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638. The examiner can normally be reached on 12:00pm EST - 8:00pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal D. Dharia can be reached on (571) 272-3880. 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.

/JIMMY H TRAN/
Examiner, Art Unit 2456

Notice of References Cited	Application/Control No. 13/317,133	Applicant(s)/Patent Under Reexamination TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2004/0193413 A1	09-2004	Wilson et al.	704/243
*	B	US-2005/0278643 A1	12-2005	Ukai et al.	715/751
*	C	US-2009/0138562 A1	05-2009	Schmulen et al.	709/206
*	D	US-2010/0146464 A1	06-2010	Wilson et al.	715/863
*	E	US-2011/0289143 A1	11-2011	POLIS et al.	709/203
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	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.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

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CONFIRMATION NO. 5214

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
13/317,133	10/11/2011	709	2456	RAZ-00200

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**** CONTINUING DATA ***************************

This appln claims benefit of 61/404,860 10/12/2010
and claims benefit of 61/463,539 02/22/2011

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
10/26/2011

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /JIMMY H TRAN/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		CA	2	20	3

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TITLE

System for managing web-based content data and applications

FILING FEE RECEIVED		
625	FEES: Authority has been given in Paper No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

BIB (Rev. 05/07).

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"13317133"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/07 12:51
L4	1	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/07 13:55
L5	24	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/07 13:55
L6	23974	709/218,217,219.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/07 13:59
L7	23974	709/218,217,219.ccls.	US-PGPUB; USPAT	OR	ON	2013/03/07 13:59
L8	1	"13317133" and (real$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/07 14:09
L9	316	cloud NEAR5 email	US-PGPUB; USPAT	OR	ON	2013/03/07 15:32
L10	0	razdog.as.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/07 15:37
L11	1	razdog$4.as.	US-PGPUB; USPAT; USOCR	OR	ON	2013/03/07 15:39
L12	96	swip$6 NEAR5 navigation	US-PGPUB; USPAT	OR	ON	2013/03/07 15:42
L13	96	(guesture swip$6) NEAR5 navigation	US-PGPUB; USPAT	OR	ON	2013/03/07 15:42
L14	603	(gesture swip$6) NEAR5 navigation	US-PGPUB; USPAT	OR	ON	2013/03/07 15:42
L15	90	((gesture swip$6) NEAR5 navigation) SAME (site web page)	US-PGPUB; USPAT	OR	ON	2013/03/07 15:43
L16	70	((gesture swip$6) NEAR5 navigation) NEAR10 (site web page)	US-PGPUB; USPAT	OR	ON	2013/03/07 15:43
L17	60	((gesture swip$6) NEAR5 navigation)	US-PGPUB;	OR	ON	2013/03/07

		NEAR5 (site web page)	USPAT			15:43
L18	2	((gesture swip$6) NEAR5 navigation) NEAR5 (site web page).ab.	US-PGPUB; USPAT	OR	ON	2013/03/07 15:45
L19	13	((swip$6) NEAR5 navigation) NEAR5 (site web page)	US-PGPUB; USPAT	OR	ON	2013/03/07 15:45
L20	1	"20120327009"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:11
L21	1	"20120254804"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:14
L22	1	"20090278806"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:17
L23	2	"20100185989"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:19
L24	1	"20120240074"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:21
L34	40	cloud NEAR5 (web NEAR5 $2mail)	US-PGPUB; USPAT	OR	ON	2013/03/07 16:36
L35	53	cloud NEAR5 ($2mail) NEAR5 server	US-PGPUB; USPAT	OR	ON	2013/03/07 16:46
L36	27	(cloud) NEAR10 user NEAR10 content.ab.	US-PGPUB; USPAT	OR	ON	2013/03/07 16:56
L37	1	"61404860"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:59
L38	1	"61404860" "61463539"	US-PGPUB; USPAT	OR	ON	2013/03/07 16:59
L39	69729	(access$6 retriev$6) NEAR10 ($2mail)	US-PGPUB; USPAT	OR	ON	2013/03/07 17:03
L40	128	cloud AND (((access$6 retriev$6) NEAR10 ($2mail)) SAME (log$6 authen$9)) AND ((histor$8) NEAR10 (access$6 retriev$6 brows$6))	US-PGPUB; USPAT	OR	ON	2013/03/07 17:06
L41	106	cloud AND (((access$6 retriev$6) NEAR10 ($2mail)) SAME (log$6 authen$9)) AND ((histor$8) NEAR10 (access$6 retriev$6 brows$6))	US-PGPUB	OR	ON	2013/03/07 17:07
L42	14	cloud.ab. AND (((access$6 retriev$6) NEAR10 ($2mail)) SAME (log$6 authen$9)) AND ((histor$8) NEAR10 (access$6 retriev$6 brows$6))	US-PGPUB	OR	ON	2013/03/07 17:07
L43	4	cloud.ab. AND (((access$6 retriev$6) NEAR10 ($2mail)) SAME (log$6 authen$9) NEAR10 (user client)) AND ((histor$8) NEAR10 (access$6 retriev$6 brows$6))	US-PGPUB	OR	ON	2013/03/07 17:11
L44	4420	master NEAR server	US-PGPUB; USPAT	OR	ON	2013/03/07 17:15
L45	1	"20120311429"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:22
L46	1	"20120304081"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:23
L47	1	"20120327009"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:25
L48	1927	($2email NEAR5 server) SAME (log$4 authent$9 author$9) NEAR5 (user client)	US-PGPUB; USPAT	OR	ON	2013/03/07 17:27

L49	77	($2email NEAR10 (multiple plurality) NEAR10 server) SAME (log$4 authent$9 author$9) NEAR5 (user client)	US-PGPUB; USPAT	OR	ON	2013/03/07 17:31
L50	1646	($2mail NEAR10 (multiple plurality) NEAR10 server) AND (((log$4 authent$9 author$9) NEAR5 (user client)) SAME (service $2mail provider content))	US-PGPUB; USPAT	OR	ON	2013/03/07 17:32
L51	533	($2mail NEAR10 (multiple plurality) NEAR10 server) AND (((log$4 authent$9 author$9) NEAR5 (user client)) SAME (service $2mail provider content)) AND ((histor$6))	US-PGPUB; USPAT	OR	ON	2013/03/07 17:34
L52	1	"11144263"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:35
L53	0	"11440542"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:36
L54	0	"11440542"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:36
L55	1	"11863866"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:39
L56	0	"11864026"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:40
L57	1	"12255787"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:40
L58	1	"12376079"	US-PGPUB; USPAT	OR	ON	2013/03/07 17:41
L59	140	($2mail NEAR10 (multiple plurality) NEAR10 server) AND (((log$4 authent$9 author$9) NEAR5 (user client)) SAME (service $2mail provider content)) AND ((histor$6) NEAR5 (access$6 brows$6 retreiv$6))	US-PGPUB; USPAT	OR	ON	2013/03/07 17:50
L60	15	($2mail NEAR10 (multiple plurality) NEAR10 server) AND (((log$4 authent$9 author$9) NEAR5 (user client)) SAME (service $2mail provider content)) AND ((histor$6) NEAR5 (access$6 brows$6 retreiv$6)) AND manag$6.ab.	US-PGPUB; USPAT	OR	ON	2013/03/07 17:50
L61	2638	(creat$6 set$6) NEAR5 ($2mail) NEAR5 account	US-PGPUB; USPAT	OR	ON	2013/03/07 18:14
L62	395	((creat$6 set$6) NEAR5 ($2mail) NEAR5 account) NEAR5 server	US-PGPUB; USPAT	OR	ON	2013/03/07 18:15
L63	259	(((creat$6 set$6) NEAR5 ($2mail) NEAR5 account) NEAR5 server) AND (account SAME (password authen$9 author$6))	US-PGPUB; USPAT	OR	ON	2013/03/07 18:16
L64	1	(((creat$6 set$6) NEAR5 ($2mail) NEAR5 account) NEAR5 server) AND (account SAME (password authen$9 author$6)) AND ((display$4 view$6) NEAR5 (multiple plurality) NEAR5 (sender source))	US-PGPUB; USPAT	OR	ON	2013/03/07 18:17
L65	0	(((creat$6 set$6) NEAR5 ($2mail) NEAR5 account) NEAR5 server) AND (account SAME (password authen$9	US-PGPUB; USPAT	OR	ON	2013/03/07 18:17

		author$6)) AND ((display$4 view$6) NEAR5 $2mail NEAR5 (multiple plurality) NEAR5 (sender source))				
L66	1	(((creat$6 set$6) NEAR5 ($2mail) NEAR5 account) NEAR5 server) AND (account SAME (password authen$9 author$6)) AND ((display$4 view$6) NEAR10 $2mail NEAR10 (multiple plurality) NEAR10 (sender source))	US-PGPUB; USPAT	OR	ON	2013/03/07 18:19
L67	1	(((creat$6 set$6) NEAR5 ($2mail) NEAR5 account) NEAR5 server) AND (account SAME (password authen$9 author$6)) AND ((display$4 view$6) NEAR15 $2mail NEAR15 (multiple plurality) NEAR15 (sender source))	US-PGPUB; USPAT	OR	ON	2013/03/07 18:19
L68	26	(((creat$6 set$6) NEAR15 ($2mail) NEAR15 account) NEAR15 server) AND (account SAME (password authen$9 author$6)) AND ((display$4 view$6) NEAR15 $2mail NEAR15 (multiple plurality) NEAR15 (sender source))	US-PGPUB; USPAT	OR	ON	2013/03/07 18:20
L69	1	(US-20110289143-$).did.	US-PGPUB	OR	ON	2013/03/07 18:52
L70	1	(US-20110289143-$).did. and (master NEAR server)	US-PGPUB	OR	ON	2013/03/07 18:52
L71	1	(US-20110289143-$).did. and ((account) SAME (master NEAR server))	US-PGPUB	OR	ON	2013/03/07 18:53
L72	0	(US-20110289143-$).did. and (account NEAR10 creat$6)	US-PGPUB	OR	ON	2013/03/07 18:55
L73	1	(US-20110289143-$).did. and log$6	US-PGPUB	OR	ON	2013/03/07 18:57
L74	1	(US-20110289143-$).did. and ((display$6 view$6) SAME (master NEAR server))	US-PGPUB	OR	ON	2013/03/07 20:12
L75	1	(US-20110289143-$).did. and (ui interface gui)	US-PGPUB	OR	ON	2013/03/07 20:14
L76	1	(US-20110289143-$).did. and (master same (ui interface gui))	US-PGPUB	OR	ON	2013/03/07 20:21
L77	1	(US-20110289143-$).did. and (security password personal)	US-PGPUB	OR	ON	2013/03/07 20:34
L78	1	(US-20110289143-$).did. and (setting)	US-PGPUB	OR	ON	2013/03/07 20:47
L79	1	(US-20110289143-$).did. and (fuser$6)	US-PGPUB	OR	ON	2013/03/07 20:51
L80	1	(US-20110289143-$).did. and (security)	US-PGPUB	OR	ON	2013/03/07 21:03
L81	1	(US-20110289143-$).did. and (personal)	US-PGPUB	OR	ON	2013/03/07 21:05
L82	1	(US-20110289143-$).did. and ((interface ui gui) same (web site page))	US-PGPUB	OR	ON	2013/03/07 21:16
L83	1	(US-20110289143-$).did. and (icon image)	US-PGPUB	OR	ON	2013/03/07 21:19
L84	0	(US-20110289143-$).did. and (history)	US-PGPUB	OR	ON	2013/03/07 21:28

L85	0	(US-20110289143-$).did. and (histor$4)	US-PGPUB	OR	ON	2013/03/07 21:28
L86	1	(US-20110289143-$).did. and (viewed)	US-PGPUB	OR	ON	2013/03/07 21:28
L87	1	(US-20110289143-$).did. and ((master NEAR server) same (internet network))	US-PGPUB	OR	ON	2013/03/07 22:07
L88	60	((gesture swip$6) NEAR5 navigation) NEAR5 (site web page)	US-PGPUB; USPAT	OR	ON	2013/03/07 22:16
L89	2	((gesture swip$6) NEAR5 navigation) NEAR5 (site web page).ab.	US-PGPUB; USPAT	OR	ON	2013/03/07 22:16
L90	21	((gesture swip$6) NEAR5 navigation) NEAR5 (site web)	US-PGPUB; USPAT	OR	ON	2013/03/07 22:17
L91	1	(US-20100146464-$).did.	US-PGPUB	OR	ON	2013/03/07 22:25
L92	1	(US-20100146464-$).did. and ((gesture swip$6) NEAR5 navigation) NEAR5 (site web)	US-PGPUB	OR	ON	2013/03/07 22:25
L93	1	"13317133" and (capable).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/08 01:11
L94	1	"13317133" and (and/or).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/08 01:13
L95	1	"13317133" and (software hardware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/08 01:19
L96	1	"13317133" and (software same (interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/08 01:27
L97	1	"13317133" and (tool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/03/08 01:28
L98	1	"13317133" and ((application software)same(tool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2013/03/08 01:30

			IBM_TDB			

EAST Search History (Interference)

< This search history is empty>

3/8/2013 1:49:59 AM
C:\Users\jtran2\Documents\EAST\Workspaces\Applications\709\13\13-317-133 Managing Web content with scroll.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013								
	1	✓								
	2	✓								
	3	✓								
	4	✓								
	5	✓								
	6	✓								
	7	✓								
	8	✓								
	9	✓								
	10	✓								
	11	✓								
	12	✓								
	13	✓								
	14	✓								
	15	✓								
	16	✓								
	17	✓								
	18	✓								
	19	✓								
	20	✓								



PATENT
Attorney Docket No: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION March 13, 2013**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on March 13, 2013, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices; and

b) a master application stored in the memory of the master server and that runs on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the ~~cloud-based~~ master server, wherein master ~~content~~ application programs a processor on the remote computer devices to operate a slide tool ~~capable of~~ for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer.

2. (Original) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Original) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in.

5. (Original) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by a user.

6. (Original) The cloud-based computer system of claims 5, wherein the history analytics are used to select content data and content applications viewable from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and running a master application that programs a processor on a remote computer with ~~a user interface that includes~~ a slide tool for scrolling or paging through content data or content applications ~~from~~ delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from [[a]] the remote computer using a touch screen, a key board or a mouse in communication with remote computer for executing the slide tool.

8. (Canceled).

9. (Canceled).

10. (Currently Amended) The computer system of claim [[8]] 7, wherein the ~~cloud-based~~ master server collects and stores history analytics based on usage of the remote computer.

11. (Currently Amended) The computer system of claim 10, wherein the ~~cloud-based~~ master server uses the history analytics to select content data or the content applications based on a log-in user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Currently Amended) The computer system of claim 7, wherein one of the content sources or service providers includes [[is]] an e-mail web-site.

14. (Currently Amended) A method of managing content data ~~and/or~~ or content ~~application~~ applications from ~~the~~ servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based ~~log-in or~~ master server which streams the content data and/or or content applications from the servers of the multiple content sources or service providers to the cloud-based master server; and

b) constructing the user interface via a tool box software stored on memory of the cloud-based master server and run on a processor of the [[on]] cloud-based ~~log-in or~~ master server and that is accessible from [[a]] the remote computer, wherein the user interface ~~is capable of migrating~~ migrates through the content data ~~and/or~~ or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Currently Amended) The method of claim 14, wherein one of the multiple content sources or service providers is ~~and~~ an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Currently Amended) The method of claim 17, further comprising logging the cloud-based ~~log-in or~~ master server from a remote computer, wherein the cloud-based ~~log-in or~~ master server initiates a down load of software on to the remote computer that enables a slide tool.

19. (Currently Amended) The method of claim 18, further comprising selectively viewing the content data ~~and/or~~ or content applications from the multiple content sources or service providers by scrolling or paging through the content data ~~and/or~~ or content applications using the slide tool.

20. (Currently Amended) The method of claim 19, further comprising storing user history analytics in the memory of the cloud-based master server based content data ~~and/or~~ or content applications viewed.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-20 were previously pending in the instant application. Within the Office Action, Claims 1-20 have been rejected. By way of the above amendments Claims 1, 7, 10, 11, 13, 14, 16 and 18-20 have been amended and Claims 8 and 9 have been canceled. Accordingly, Claims 1-7 and 10-20 are now pending in this application.

Objection to Claims:

Within the Office Action Claims 1, 14, 19 and 20 have been objected to for a number of informalities. By way of the above amendments, Claims 1, 14, 19 and 20 have been amended to correct these informalities.

Rejections Under 35 U.S.C. § 101

Within the Office Action, Claims 1-13 have been rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Within the Office Action, it is stated that the lack of structural hardware limitations recited in the claims lend to the broadest interpretation of the Claims as software only. By way of the above amendments. Applicants have amended each of the independent Claims 1 and 7 to recite processors for executing software, applications or code and memory for storing software, applications, data or code, where applicable. Applicants contend that the positive recitations of these hardware structural limitations no longer lends that claimed invention to be interpreted as merely software, even in the broadest sense.

For the reasons stated above, the Applicant requests that the rejection of Claims 1-13 under 35 U.S.C. §101, be withdrawn.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis "), in view of U.S. Publication No. 2010/0146464 to Wilson et al. (hereafter "Wilson"). Applicants

respectfully traverses the rejection of Claims 1-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Wilson for the following reasons.

Both Polis and Wilson teach "desk top" or "client applications" for managing web-based information from a user communication system or computer. In the teachings of Polis a computer architecture includes a personal computer that is in communication with a number of third party servers over the web and a master server over a local area network (Fig 1; Polis). The applications program of Wilson organizes and manages data or information from the we-based third party servers directly from the user communication system or computer. (Fig 2; Polis).

In the teachings of Wilson, a computer architecture is used for managing or organizing data from multiple local area network data sources (see for example Fig 12; Wilson). The applications program of Wilson allows a user to organizing and managing data from the multiple local area network data sources using hand gestures directly from the user communication system or computer within the network; in other words Wilson also teaches a desk top applications program.

In contrast to either the teaching of Polis or Wilson the present computer architecture includes a web-based master server that runs a master applications program from the web-based master server to organizing and managing data from other web-based third party servers in a cloud-based environment. In operation, a user logs into the web-based master server (See Fig.1; Present Application). The web-based master server is in communication with any number of other third party web-based servers, such as, e-mail servers, entertainment content servers and business network servers and the like. The master applications program runs on the web-based master server in a cloud-based environment and organizes or customizes information and data from the other third party web-based severs, such that the user can view, for example, web-pages from each of the web-based third party servers on a single graphical user interface.

A second part of the invention includes slide tool or slide tool program that enables the user' s communication system or computer with ability to scroll through content data or content applications from the web-based third party servers. While the slide tool or slide tool program is operated from the user's communication system or computer, the master applications program is running on the web-based master server in the cloud based environment. For at least these reason, Applicants content that the independent Claims 1, 7 14 are allowable over the teaching of Polis, Wilson and their combination.

Claims 8 and 9 have been canceled.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Wilson and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: April 4, 2013

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 4/2/13 By _____

OPAP IAP21 APR 08 2013 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed March 13, 2013.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 4/2/13

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 4/2/13 By _____

OPAP IAP21 APR 08 2013 PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No. RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed March 13, 2013.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 4/2/13

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES
Date 4/2/13 By _____

PTO/SB/06 (09-11)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **04/08/2013**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** 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 number found in the appropriate box in column 1.

LIE
/MARY PEOPLES/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 06/19/2013

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER	
TRAN, JIMMY H	

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
06/19/2013	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1)☒ Responsive to communication(s) filed on *8 April 2013*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some * c)☐ None of the:

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

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

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

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

Interim copies:

a)☐ All b)☐ Some c)☐ None of the: Interim copies of the priority documents have been received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 4/8/2013.

Claims 1-7 and 10-20 are pending.

Claims 1, 7, 10-11, 13-14, 18-20 have been amended.

Claims 8-9 have been cancelled.

Response to Arguments

Applicant's arguments filed 4/8/2013 have been fully considered but they are not persuasive.

In the communication filed, applicant argues in substance that:

a. Neither Polis or Wilson teaches the present computer architecture includes a web-based master server that runs a master application program from the web-based master server to organizing and managing data from other web-based third party servers in a cloud-base environment because Polis and Wilson teaches "desk top" or "client applications" for managing web-based information from a user computer as cited in remarks, pg. 6.

In response to argument [***a***], Examiners respectfully disagrees.

Applicant's arguments do not comply with 37 CFR 1.111(c) because they do not clearly point out the patentable novelty which he or she thinks the claims present in view

of the state of the art disclosed by the references cited or the objections made. Further, they do not show how the amendments avoid such references or objections.

Further, Polis was cited to teach a master server being accessible over the internet from remote computer devices (see Polis; FIG. 1; [0089] ; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet) and a master application for "**organizing content data and content application from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server**" (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7).

Therefore, Polis does teach a master server being accessible over the internet from remote computer devices and a master application for "*organizing content data and content application from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server*".

b. Neither Polis nor Wilson teaches a slide tool for scrolling or paging through content data or the content application because Polis and Wilson teaches "desk top" or "client applications" for managing web-based information from a user computer as cited

in remarks, pg. 6.

In response to argument [***b***], Examiners respectfully disagrees.

Applicant's arguments do not comply with 37 CFR 1.111(c) because they do not clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by the references cited or the objections made. Further, they do not show how the amendments avoid such references or objections.

Further, Wilson was cited to teach a slide tool for scrolling or paging through content data or the content application (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Claim Objections

The objection presented in the previous office action is withdrawn in view of response filed 4/8/2013.

Claim Rejections - 35 USC § 112

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

(B) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

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

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

1. **Claims 1-13 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.**

Claim element "slide tool for scrolling and paging through content…" is a limitation that invokes 35 U.S.C. 112, sixth paragraph. However, the written description fails to disclose the corresponding structure, material, or acts for the claimed function. The written description is silent in regard s to the corresponding hardware structure such as processors, CPU or memory the "slide tool" is implemented in.

Applicant may:

(a) Amend the claim so that the claim limitation will no longer be interpreted as a limitation under 35 U.S.C. 112, sixth paragraph; or

(b) Amend the written description of the specification such that it expressly recites what structure, material, or acts perform the claimed function without introducing any new matter (35 U.S.C. 132(a)).

If applicant is of the opinion that the written description of the specification already implicitly or inherently discloses the corresponding structure, material, or acts so that one of ordinary skill in the art would recognize what structure, material, or acts perform the claimed function, applicant should clarify the record by either:

(a) Amending the written description of the specification such that it expressly recites the corresponding structure, material, or acts for performing the claimed function and clearly links or associates the structure, material, or acts to the claimed function, without introducing any new matter (35 U.S.C. 132(a)); or

(b) Stating on the record what the corresponding structure, material, or acts, which are implicitly or inherently set forth in the written description of the specification, perform the claimed function. For more information, see 37 CFR 1.75(d) and MPEP §§ 608.01(o) and 2181.

Claim Rejections - 35 USC § 101

The rejection presented in the previous Office Action is withdrawn in view of response filed on 4/8/2013.

Claim Rejections - 35 USC § 103

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

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

2. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Wilson et al. (US 2010/0146464).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that runs on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate a slide tool for scrolling or paging**

through the content data or the content applications in real time from a master web-page and from the remote computer.

Wilson in the field of the same endeavor discloses a system and method to implement alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures and verbal commands. In particular, Wilson teaches the following:

wherein master application programs a processor on the remote computer devices to operate a slide tool for scrolling or paging through the content data or the content applications in real time from a master web-page (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Regarding **claim 2**, Polis-Wilson discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 3**, Polis-Wilson discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 4**, Polis-Wilson discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user).

Regarding **claim 5**, Polis-Wilson discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services

aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Wilson discloses the cloud-based computer system of claims 5, **wherein the history analytics are used to select content data and content applications viewable from master web-page** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) such that the score can be automatically updated in the published page).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a processor for storing and running a master **with "a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time).

However, Polis does not explicitly disclose **a user interface that includes a slide tool for scrolling or paging through content data or content applications from multiple content**

data sources or service providers in real time from a remote computer using a touch screen, a keyboard, or a mouse in communication with remote computer for executing the slide tool.

Wilson in the field of the same endeavor disclose a system and method to implement alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures and verbal commands. In particular, Wilson teaches the following:

a user interface that includes a slide tool for scrolling or paging through content data or content applications from multiple content data sources or service providers in real time from a remote computer using a touch screen, a keyboard, or a mouse in communication with remote computer for executing the slide tool (see Wilson; [0018, 0045]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time. Further, the system 100 also receives user input via input port(s) 116 such as input from pointing devices, keyboards, interactive input mechanisms such as touch screens)**.**

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can

significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Regarding **claim 10**, Polis-Wilson discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Wilson discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Wilson discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on

FIG. 26).

Regarding **claim 13**, Polis-Wilson discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 14**, Polis discloses a method of managing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**; and**

b) constructing the user interface via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and

that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Wilson in the field of the same endeavor disclose a system and method to implement alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures and verbal commands. In particular, Wilson teaches the following:

wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time)**.**

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Wilson in order to

incorporate manipulating on-screen objects through hand gestures. One would have been motivated because adding a simple gesture-based navigation facility to web browsers can significantly reduce the time taken to carry out one of the most common actions in computer use, i.e., using the "back" button (or function) to return to previously visited pages. Subjective ratings by users in experiments showed a strong preference for a "flick" system, where the users would flick the mouse left or right to go back or forward in the web browser (see Wilson; [0010]).

Regarding **claim 15**, Polis-Wilson discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information)**.**

Regarding **claim 16**, Polis-Wilson discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 17**, Polis-Wilson discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26)**.**

Regarding **claim 18**, Polis-Wilson discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7) **that enables a slide tool** (see Wilson; [0043]; the user interface component 110 interfaces to the control component 106 to receive control instructions that affect presentation of text, graphics, and other output provided to the user via the interface component 110).

Regarding **claim 19**, Polis-Wilson discloses the method of claim 18, **further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool** (see Wilson; [0018]; alternative modalities for controlling computer application programs and manipulating on-screen objects through hand gestures or a combination of hand gestures. A perceptual user interface system is provided that detects and tracks hand and/or object movements, and provides for the control of application programs and manipulation of on-screen objects in response to hand or object movements performed by the user in real time).

Regarding **claim 20**, Polis-Wilson discloses the method of claim 19, **further comprising storing**

user history analytics in the memory of the cloud-based master server based content data or content applications viewed (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website)**.**

Conclusion

Examiner's note: Examiner has cited particular columns and line numbers and/or paragraphs in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses to fully consider the reference in entirety as potentially teachings all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amendments, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and support, for ascertaining the metes and bounds of the claimed invention.

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

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

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638. The examiner can normally be reached on 12:00pm EST - 8:00pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal D. Dharia can be reached on (571) 272-3880. 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.

/J.H.T/
Examiner - Art Unit 2456
/Salad Abdullahi/

Primary Examiner, Art Unit 2456

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"13317133" and (hardware processor cpu memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/06/05 15:44
L2	1	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/06/05 15:50
L3	24	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2013/06/05 15:50
L4	1	razdog$4.as.	US-PGPUB; USPAT; USOCR	OR	ON	2013/06/05 15:51
L5	24749	709/218,217,219.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/06/05 15:51
L6	1	(US-20110289143-$).did.	US-PGPUB	OR	ON	2013/06/05 15:56
L7	1	(US-20100146464-$).did.	US-PGPUB	OR	ON	2013/06/05 15:57
L8	1	"13317133" and (slide NEAR tool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/06/05 16:26
L9	1	(US-20100146464-$).did. and (touch mouse keyboard key)	US-PGPUB	OR	ON	2013/06/05 16:48

EAST Search History (Interference)

<This search history is empty>

6/5/2013 5:00:12 PM
C:\Users\jtran2\Documents\EAST\Workspaces\Applications\709\13\13-317-133 Managing Web content with scroll.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013							
	1	✓	✓							
	2	✓	✓							
	3	✓	✓							
	4	✓	✓							
	5	✓	✓							
	6	✓	✓							
	7	✓	✓							
	8	✓	-							
	9	✓	-							
	10	✓	✓							
	11	✓	✓							
	12	✓	✓							
	13	✓	✓							
	14	✓	✓							
	15	✓	✓							
	16	✓	✓							
	17	✓	✓							
	18	✓	✓							
	19	✓	✓							
	20	✓	✓							

OPAP AKIMA-2
SEP 1 8 2013
PATENT & TRADEMARK OFFICE

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Attorney Docket No.: RAZ-00200

JAG PATENT SERVICES
122 Second Ave., Suite 209
San Mateo, CA 94401
Phone: (650) 814-8398
Customer No.: 78220

In re Application of: Chris Trahan et al.
Serial No.: 13/317,133
Filed: October 11, 2011
Entitled: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**
Group Art Unit: 2456
Examiner Name: Tran, Jimmy H.,.

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

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Sir:

This is a First Request for a Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application.

CERTIFICATION UNDER 37 CFR § 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop RCE, September 13, 2013

James A. Gavney
(Name of Person Mailing Paper)

Signature

1. **Submission required under C.F.R. § 1.114**

a. ____ Previously submitted
   i. ____ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____.
   (Any unentered amendment(s) referred to above will be entered)
   ii. ____ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.
   iii. ____ Other _____.

b. X Enclosed
   i. X Amendment/Reply
   ii. ____ Affidavit(s) / Declaration(s)
   iii. ____ Information Disclosure Statement (IDS)
   iv. ____ Other _____

2. **Miscellaneous**

a. ____ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.1 03(c) for a period of ____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
b. ____ Other _____
c. ____ Applicant is entitled to small entity status.

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37C.F.R. § 1.114 when the RCE is filed.

a. ____ The Director is hereby authorized to charge the fees, or credit any overpayments to Deposit Account No.: 50-4546
   i. X RCE fee required under 37 C.F.R. § 1.17(e)
   ii. ____ Extension of time fee (37 C.F. R. § § 1.136 and 1.17)
   iii. ____ Other _____.

b. X Check enclosed in the amount of $ 600.00 (50% reduction for small entity status $1,200.00 for RCE).

c. ____ Payment by credit card (form PTO-2038 enclosed)

4. X Return Receipt Postcard

Signature: _____
Name: James A. Gavney Jr.
Registration No.: 45,687

Dated: 9/13/2013

09/18/2013 EEKUBAY1 00000025 13317133
01 FC:2801 600.00 DP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

Chris Trahan et al.

Serial No.: 13/317,133

Filed: October 11, 2011

For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**

Group Art Unit: 2456

Examiner: Tran, Jimmy H.,

TRANSMITTAL LETTER

122 Second Ave., Suite 209
San Mateo, CA 94401
(650) 814-8398

Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed June 19, 2013, a Request for Continued Examination under 37 C.F.R. §1.114 and the corresponding small entity fee of $600.00.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 9/13/2013

By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 9/13/13 By _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

Chris Trahan et al.

Serial No.: 13/317,133

Filed: October 11, 2011

For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**

Group Art Unit: 2456

Examiner: Tran, Jimmy H.,

TRANSMITTAL LETTER

122 Second Ave., Suite 209
San Mateo, CA 94401
(650) 814-8398

Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed June 19, 2013, a Request for Continued Examination under 37 C.F.R. §1.114 and the corresponding small entity fee of $600.00.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 9/13/2013

By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 9/13/13 By _____

OPAP AKIMA-2
SEP 1 8 2013
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION June 19, 2013**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398 Customer No.: 78220

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on June 19, 2013, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices; and

b) a master application stored in the memory of the master server and that runs on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server, wherein master application programs a processor on the remote computer devices to operate and run a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

2. (Original) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Original) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in.

5. (Original) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by a user.

6. (Original) The cloud-based computer system of claims 5, wherein the history analytics are used to select content data and content applications viewable from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and running a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer using a touch screen, a key board or a mouse in communication with remote computer for executing the slide tool.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a log-in user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Previously Presented) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site.

14. (Currently Amended) A method of managing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data and/or or content applications from the servers of the multiple content sources or service providers to the cloud-based master server; and

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data ~~and/or~~ or content applications using the slide tool.

20. (Previously Presented) The method of claim 19, further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 7 and 14 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Response to Arguments:

Within the Office Action, it is stated that the Applicants arguments presented in the previous response do not comply with 37 C.F.R. 1.111© because they do not clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by references cited or objections made and do not show how the amendments presented avoid the references or objections.

Applicant respectfully disagrees for the following reasons. Applicant has clearly pointed out that the patentable novelty of the present invention is directed to two distinct structural features, their respective interactions and their related operational features. Firstly, the present invention includes a master web-based server that runs a **master applications program** to organizing and manage data received from other third party servers in a cloud-based computing environment. This master application is specifically programed to interface with and enable a slide tool or slide tool program on a remote computer.

The **slide tool or slide tool program** runs from a desk-top and allows a user to scroll through content data or content applications received on the master web-based server from the web-based third party servers. While the slide tool or slide tool program is operated from the user's communication system or remote computer, the master applications program is running on the web-based master server in the cloud based environment. The present invention does require that information is organized or stored on a user's desk-top.

This is structurally and functionally very different from the approaches of both Polis and Wilson which both teach "desk top" or "client applications" for managing web-based information from a user communication system or computer. Again, in the present invention the

content data required to be stored on the user communication system or computer, but is rather being viewed in a cloud-based environment.

Applicant respectfully requested that any future rejections clearly indicate where the prior art cited teaches features of a master application program enables a desk-top scroll program or tool, which allows a user to migrate, page or scroll through content data from third party servers.

Rejections Under 35 U.S.C. § 112 second paragraph

Within the Office Action, Claims 1-7 and 10-13 have been rejected under 35 U.S.C. §112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regards and the invention. Specifically, it is stated within the Office Action that the recitation of "a slide tool for scrolling and paging through content" fails to disclose structure, material or acts that form the claimed function.

Applicant respectfully disagrees. However, to future emphasize the structural features of the claimed invention, the independent Claim 1 has been amended to recite wherein master application programs a processor on the remote computer devices to operate and run a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

Clearly, the slide tool is a programs this is running on a processor of the remote computer and is operated using hardware of the remote computer, such a key-board, a mouse or a touch screen. The structure, material or acts that form the claimed function are inherently set forth in the description of the specification and are clearly understood to be present by any person skilled in the art. The independent Claim 7 already recites the hardware features for operating and executing the slide tool program claimed.

For the reasons stated above, the Applicant requests that the rejection of Claims 1-7 and 10-13 under 35 U.S.C. §112, second paragraph, be withdrawn.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2010/0146464 to Wilson et al. (hereafter "Wilson"). Applicants respectfully traverses the rejection of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Wilson for the following reasons.

Within the Office Action it is stated that neither Polis nor Wilson teach a slide tool feature claimed but because Polis and Wilson both teach a desk-top or client application, it would have been obvious to one skilled in the art to modify the invention of Polis or Wilson to include a slide tool feature.

However, as stated above that present invention is not directed to a desk-top or client application. While a slide tool feature or program is operated from the remote computer, the slide tool feature or program is enabled via an application program remotely. The present invention does require a user margate through or organize content data on a desk-top. Rather, the present invention is operating in a cloud-based environment.

Applicant respectfully request any future rejections clearly point out where in the teachings of Polis or Wilson that a two-part solution of the master program that operated in a cloud-based computing environment and which enables a slide tool program that operates from a remote computer for migrating through content data or applications supplied from third party servers is found. Applicants have throughly considered the references cited and can not find any such teaching or suggestions which could be used to anticipated the claimed invention.

For at least these reason, Applicants content that the independent Claims 1, 7 14 are allowable over the teaching of Polis, Wilson and their combination.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Wilson and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 9/13/2013

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
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Date 9/13/13 By _____

PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **09/18/2013**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** 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 number found in the appropriate box in column 1.

LIE
/EVELYN NIMMONS/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 07/15/2014

JAMES A. GAVNEY JR
Suite 209
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EXAMINER	
TRAN, JIMMY H	
ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
07/15/2014	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

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

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

Status

1)☒ Responsive to communication(s) filed on *9/18/2013*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 9/18/2013.

Claims 1-7 and 10-20 are pending.

Claims 1, 7, and 14 have been amended.

Claims 8-9 have been cancelled previously.

Notice of Pre-AIA or AIA Status

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

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 9/18/2013 has been entered.

Response to Arguments

Applicant's arguments with respect to claims 1-7 and 10-20 have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.

Claim Objections

The objection presented in the previous office action is withdrawn in view of response filed X.

Claim Objections

1. **Claims 1and 7 are objected to because of the following informalities:**

Regarding **claim 1**, is objected to because of minor typographical errors. The limitation "…wherein master application programs…" should include "…wherein **the** master application programs…" If applicant deems Examiner suggestion is in error, Examiner request clarification.

Regarding **claim 1**, is objected to because of minor typographical errors. The limitation "…using hardware on remote computer…" should include "…using hardware on **a** remote computer …" If applicant deems Examiner suggestion is in error, Examiner request clarification.

Claim Rejections - 35 USC § 112

The rejection presented in the previous Office Action is withdrawn in view of response filed on 9/18/2013.

Claim Rejections - 35 USC § 103

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

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

2. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that runs on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 is read as the "master application". The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7 that enables local execution of the master user interface 8 to the client

application 7).

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate and run a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein master application programs a processor on the remote computer devices to operate and run a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of

providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

Regarding **claim 2**, Polis-Roth discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 3**, Polis-Roth discloses the cloud-based computer system of claim 2, **wherein**

the personal content account is an e-mail account (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 4**, Polis-Roth discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user).

Regarding **claim 5**, Polis-Roth discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Roth discloses the cloud-based computer system of claims 5, **wherein the history analytics are used to select content data and content applications viewable from master web-page** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile

page) such that the score can be automatically updated in the published page).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a processor for storing and running **"a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time).

However, Polis does not explicitly disclose **a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real time from a remote computer using a touch screen, a keyboard, or a mouse in communication with remote computer for executing the slide tool.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one

second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real time from a remote computer using a touch screen, a keyboard, or a mouse in communication with remote computer for executing the slide tool (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time

the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

Regarding **claim 10**, Polis-Roth discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Roth discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Roth discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26)**.**

Regarding **claim 13**, Polis-Roth discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 14**, Polis discloses a method of managing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites

at the same time)**; and**

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C

illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

Regarding **claim 15**, Polis-Roth discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of

interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information).

Regarding **claim 16**, Polis-Roth discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 17**, Polis-Roth discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 18**, Polis-Roth discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)

Regarding **claim 19**, Polis-Roth discloses the method of claim 18, **further comprising selectively viewing the content data or content applications from the multiple content**

sources or service providers by scrolling or paging through the content data or content applications using the slide tool (see Roth; FIG. 7C; [0091]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services.

Regarding **claim 20**, Polis-Roth discloses the method of claim 19, **further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website).

Conclusion

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638.

The examiner can normally be reached on 9:00 pm EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal D. Dharia can be reached on (571) 272-3880. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Notice of References Cited	Application/Control No. 13/317,133	Applicant(s)/Patent Under Reexamination TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2002/0149630 A1	10-2002	Kitainik et al.	345/863
*	B	US-2011/0136511 A1	06-2011	Patoskie et al.	455/456.3
*	C	US-2011/0231796 A1	09-2011	Vigil, Jose Manuel	715/810
*	D	US-2012/0023431 A1	01-2012	ROTH et al.	715/772
*	E	US-2012/0023410 A1	01-2012	ROTH et al.	715/737
*	F	US-8,494,544 B2	07-2013	Patoskie et al.	455/453
*	G	US-8,490,002 B2	07-2013	Fai, Anthony Y S	715/753
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	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.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014						
	1	✓	✓	✓						
	2	✓	✓	✓						
	3	✓	✓	✓						
	4	✓	✓	✓						
	5	✓	✓	✓						
	6	✓	✓	✓						
	7	✓	✓	✓						
	8	✓	-	-						
	9	✓	-	-						
	10	✓	✓	✓						
	11	✓	✓	✓						
	12	✓	✓	✓						
	13	✓	✓	✓						
	14	✓	✓	✓						
	15	✓	✓	✓						
	16	✓	✓	✓						
	17	✓	✓	✓						
	18	✓	✓	✓						
	19	✓	✓	✓						
	20	✓	✓	✓						

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	(gesture swip$6) NEAR5 navigation WITH server	US-PGPUB; USPAT	OR	ON	2014/07/11 09:45
L3	5	(gesture swip$6) NEAR5 navigation WITH server	US-PGPUB; USPAT	OR	ON	2014/07/11 09:45
L4	90	(gesture swip$6) NEAR5 (navigation command$$) WITH server	US-PGPUB; USPAT	OR	ON	2014/07/11 09:48
L5	104	(gesture swip$6) NEAR5 (navigation command$$) WITH (server cloud)	US-PGPUB; USPAT	OR	ON	2014/07/11 09:50
L6	501	(gesture swip$6) NEAR5 (navigation command$$) WITH (server cloud remot$4)	US-PGPUB; USPAT	OR	ON	2014/07/11 09:57
L7	104	(gesture swip$6) NEAR5 (navigation command$$) WITH (server cloud (remot$4 Near5 desktop))	US-PGPUB; USPAT	OR	ON	2014/07/11 09:58
L8	57	(gesture swip$6) NEAR5 (navigation command$$) WITH (server cloud) and @pd<"20122202"	US-PGPUB; USPAT	OR	ON	2014/07/11 12:00
L9	1	(US-20120023431-$).did.	US-PGPUB	OR	ON	2014/07/11 12:35
L10	1	(US-20120023431-$).did. and cloud same gesture	US-PGPUB	OR	ON	2014/07/11 12:36
L11	1	(US-20120023431-$).did. and cloud	US-PGPUB	OR	ON	2014/07/11 12:37

EAST Search History (Interference)

<This search history is empty>

7/11/2014 1:36:02 PM
C:\Users\jtran2\Documents\EAST\Workspaces\Applications\709\13\13-317-133 Managing Web content with scroll.wsp

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 08/21/2014

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER	
TRAN, JIMMY H	
ART UNIT	PAPER NUMBER
2456	
MAIL DATE	DELIVERY MODE
08/21/2014	PAPER

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.

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	13/317,133	TRAHAN ET AL.	
	Examiner	Art Unit	
	JIMMY H. TRAN	2456	

All participants (applicant, applicant's representative, PTO personnel):

(1) *JIMMY H. TRAN*. (3)_____.

(2) *James Gavney (Reg. No. 45,687)*. (4)_____.

Date of Interview: *19 August 2014*.

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: *1*.

Identification of prior art discussed: *N/A*.

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...)

Applicant's representative proposed claim amendments and discussed distinction between the amendments and the cited references. In particular, the proposed amendments are to further define streaming multiple content simultaneously in real time which are viewable from the remote computer. Therefore, amendments appear to overcome the cited references. Examiner indicated that amendment will be fully considered upon timely submission. Further search and reconsideration are still required.

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

/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	

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 examiner's 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 applicant's 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 applicant's 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 examiner's 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 examiner's initials.

OPAP
AUG 2 2 2014
PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION July 15, 2014**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on July 15, 2014, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices; and

b) a master application stored in the memory of the master server and that ~~runs~~ executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server, wherein the master application programs a processor on the remote computer devices to operate and ~~run~~ execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

2. (Original) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Original) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in.

5. (Original) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by a user.

6. (Original) The cloud-based computer system of claims 5, wherein the history analytics are used to select content data and content applications viewable from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and ~~running~~ executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple content data sources or service providers simultaneously on a single web-page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously ~~delivered~~ streamed to the master server from servers of multiple content data sources or service providers over the internet in real time ~~from the remote computer using a touch screen, a key board or a mouse in communication with remote computer for executing the slide tool~~.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a log-in user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Previously Presented) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site.

14. (Currently Amended) A method of ~~managing~~ navigating and organizing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data and/or content applications from the servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and ~~run~~ executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface ~~migrates~~ navigates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Currently Amended) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables [a] the slide tool program.

19. (Currently Amended) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

5

20. (Previously Presented) The method of claim 19, further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 7, 14, 18 and 19 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth"). Applicants contend that the rejection of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Roth are moot in view of the above amendments

Web-based technologies related to the present invention fall into two general categories. The first categories includes what are referred to as aggregators. In an aggregator information is gathered from various web sources or content providers and is organized into a new web source or web page using one or more algorithms based on, for example, search terms. This is essentially what Goggle and other search engines do. A user can then select a web source or content provider displayed based on his or her search result and a corresponding web site is opened.

The second category of technology related to the present invention includes what are referred to navigators. A navigator is an interface and/or program that allows a user to switch, migrate or select web sources or access particular content providers usually based on, for example, a search. This is most typically done through a user interface that includes icons or point and click icons, similar to a Goggle search. Each time a user selects web source or content provider, a web site is opened up corresponding to the selected web sources or content provider.

In contrast to the prior art, the present invention is directed to two-part solution. The first part is a navigation tool with a corresponding navigation application that executes from a user's personal device and allows a user to scroll or flip through various live-steam web sources or content providers using his or her personal device. These web sources or content providers are

being streamed in real time simultaneously to a master server, such that the user does not need to open up web sites to view multiple web sources simultaneously from a single user interface.

The closest prior art appears to be a "page flip navigator" on a cell phone or touch screen computer. However, this is purely desk top solutions and does not allow the user to flip between live stream web sources and each time the user "flips the page" a web-site is opened or reopened.

A second part of the invention is an application that is executed from a master server, which acts "somewhat" as an aggregator in the sense that it directs live stream web sources or content providers to a single user interface or page simultaneously, such that the user can view all of the web sources or content providers simultaneously and/or scroll, swipe or page through the web-sources from his or her personal device without opening or re-opening corresponding web-pages each time. The present invention would allow for example, a user to watch live stream Nexflix, HBO and Show Time on a single user page and being able to scroll, swipe or page between the web sources and/or view them simultaneously without reopening the web source or content provider each time he or she changes what is being viewed. The navigation tool that is executed on the personal device and the aggregator software that is executed from the master server to receive multiple simultaneous live streamed web sources or content providers are both required to make this invention work.

Both the teaching of Polis and Roth appear directed to aggregator inventions that facilitate in the organization of web based content data. And while there are a number of prior art teachings from receiving and organizing data from multiple web sources or content providers onto a personal device, non of the prior art appears to teach a tool that operates from a personal device to allow a user to scroll or page through multiple live-streamed web sources or content providers on a single user interface or web-page hosted on a master server such as currently claimed. To further advance the prosecution the present application each of the independent Claims 1, 7 and 14 have been amended to more specifically recite the features described above.

Specifically the independent Claims 1 has been amend to recite a cloud-based computer system comprising master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices and a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers streamed to the master server simultaneously in real

time from their respective servers and that are viewable from the remote computer devices through the master server, wherein the master application programs a processor on the remote computer devices to operate and ~~run~~ execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

The independent Claim 7 has been amend to recite computer system with a master server with a memory and a processor for storing and executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple content data sources or service providers simultaneously on a single web-page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple content data sources or service providers over the internet in real time.

The independent Claims 14 has been amended to recite a method of navigating and organizing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising setting up an account on a cloud-based master server which streams the content data and/or content applications from the servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Applicants have throughly considered the references to Polis and Roth and contend that neither Polis, Roth nor their combination teach or suggest the claimed invention. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth and their combination.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 8/19/2014

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
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Date 8/19/14 By _____

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AUG 2 2 2014
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed July 15, 2014.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 8/19/2014

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
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JAG PATENT SERVICES

Date 8/19/14 By _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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JAG PATENT SERVICES

Date 8/19/14 By _____

PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	08/22/2014	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	0

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** 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 number found in the appropriate box in column 1.

LIE
/PAMELA v. THERATT/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 10/24/2014

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER	
TRAN, JIMMY H	
ART UNIT	PAPER NUMBER
2456	
MAIL DATE	DELIVERY MODE
10/24/2014	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

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

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

Status

1)☒ Responsive to communication(s) filed on *8/22/2014*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 8/22/2014.

Claims 1-7 and 10-20 are pending.

Claims 1, 7, 14, 18, and 19 have been amended.

Notice of Pre-AIA or AIA Status

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

Response to Arguments

Applicant's arguments with respect to claims 1-7 and 10-20 have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.

Claim Objections

The objection presented in the previous office action is withdrawn in view of response filed 8/22/2014.

Claim Rejections - 35 USC § 103

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

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

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

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

1. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431) in view of Davis et al. (US 2009/0089352).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 is read as the "master application". The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7 that enables local execution of the master user

interface 8 to the client application 7).

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of

providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server; and

execute a slide tool program for scrolling or paging through the content data or the

content applications from the multiple content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

Davis in the field of the same endeavor discloses techniques to provide switching of customized live multimedia content using a network of capturing providers with interactive feedback from a network of users of the multimedia content. In particular, Davis teaches the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server (see Davis; FIG. 3A; [0076]; FIG. 3A illustrates a Multiple Streams Interface 300-A (depicted as MSI 300-A in FIG. 2C) available at the receiving device to view multiple streams transmitted to the CUs 300. As shown, the MSI 300-A includes a large view window 330 to view selected multimedia content and has configurable rows of small windows 340 within which component streams are playing in real-time)**; and**

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Davis; FIG. 3A; [0078]; a screen control 385 allows the consuming user to navigate through

the various options available on the CUs receiving devices. The CU can thus watch as many streams simultaneously as their screen real-estate will allow them to open, and the FE's 400 SPM will continue to track and coordinate the delivery of the streams even as the CUs may customize or re-organize the individual streams within their own MSI).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Davis in order to incorporate techniques to provide switching of customized live multimedia content using a network of capturing providers with interactive feedback from a network of users of the multimedia content. One would have been motivated because Davis enhances user experience by improving user ability to view content (see Davis; [0005]).

Regarding **claim 2**, Polis-Roth-Davis discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 3**, Polis-Roth-Davis discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 4**, Polis-Roth-Davis discloses the cloud-based computer system of claim 1,

wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user).

Regarding **claim 5**, Polis-Roth-Davis discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Roth-Davis discloses the cloud-based computer system of claims 5, **wherein the history analytics are used to select content data and content applications viewable from master web-page** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) such that the score can be automatically updated in the published page).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a processor for storing and executing **"a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or**

service providers over the internet in real time from the remote computer (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**.**

However, Polis does not explicitly disclose **a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the

content data or content applications are from multiple content data sources or service providers in real time (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a slide tool program for scrolling or paging through the content data or the content

applications from the multiple content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple content data sources or service providers over the internet in real time

Davis in the field of the same endeavor discloses techniques to provide switching of customized live multimedia content using a network of capturing providers with interactive feedback from a network of users of the multimedia content. In particular, Davis teaches the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple content data sources or service providers over the internet in real time (see Davis; FIG. 3A; [0076, 0078]; FIG. 3A illustrates a Multiple Streams Interface 300-A (depicted as MSI 300-A in FIG. 2C) available at the receiving device to view multiple streams transmitted to the CUs 300. As shown, the MSI 300-A includes a large view window 330 to view selected multimedia content and has configurable rows of small windows 340 within which component streams are playing in real-time. A screen control 385 allows the consuming user to navigate through the various options available on the CUs receiving devices. The CU can thus watch as many streams simultaneously as their screen real-estate will allow them to open, and the FE's 400 SPM will continue to track and coordinate the delivery of the streams even as the

CUs may customize or re-organize the individual streams within their own MSI).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Davis in order to incorporate techniques to provide switching of customized live multimedia content using a network of capturing providers with interactive feedback from a network of users of the multimedia content. One would have been motivated because Davis enhances user experience by improving user ability to view content (see Davis; [0005]).

Regarding **claim 10**, Polis-Roth-Davis discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Roth-Davis discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Roth-Davis discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26)**.**

Regarding **claim 13**, Polis-Roth-Davis discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 14**, Polis discloses a method of navigating and organizing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites

at the same time)**; and**

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C

illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a) streams the content data or content applications from the servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote

computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Davis in the field of the same endeavor discloses techniques to provide switching of customized live multimedia content using a network of capturing providers with interactive feedback from a network of users of the multimedia content. In particular, Davis teaches the following:

a) streams the content data or content applications from the servers of the multiple content sources or service providers simultaneously to the cloud-based master server (see Davis; FIG. 3A; [0076]; FIG. 3A illustrates a Multiple Streams Interface 300-A (depicted as MSI 300-A in FIG. 2C) available at the receiving device to view multiple streams transmitted to the CUs 300. As shown, the MSI 300-A includes a large view window 330 to view selected multimedia content and has configurable rows of small windows 340 within which component streams are playing in real-time)**; and**

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user

interface in real time from the remote computer using a slide tool program executed from the remote computer (see Davis; FIG. 3A; [0078]; a screen control 385 allows the consuming user to navigate through the various options available on the CUs receiving devices. The CU can thus watch as many streams simultaneously as their screen real-estate will allow them to open, and the FE's 400 SPM will continue to track and coordinate the delivery of the streams even as the CUs may customize or re-organize the individual streams within their own MSI).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Davis in order to incorporate techniques to provide switching of customized live multimedia content using a network of capturing providers with interactive feedback from a network of users of the multimedia content. One would have been motivated because Davis enhances user experience by improving user ability to view content (see Davis; [0005]).

Regarding **claim 15**, Polis-Roth-Davis discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information).

Regarding **claim 16**, Polis-Roth-Davis discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user

to integrate their most commonly used emails into the master server system website).

Regarding **claim 17**, Polis-Roth-Davis discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 18**, Polis-Roth-Davis discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)

Regarding **claim 19**, Polis-Roth-Davis discloses the method of claim 18, **further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool** (see Roth; FIG. 7C; [0091]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud

services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services.

Regarding **claim 20**, Polis-Roth-Davis discloses the method of claim 19, **further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website)**.**

Conclusion

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

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

however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638. The examiner can normally be reached on 9:00 pm EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip J. Chea can be reached on (571) 272-3951. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Notice of References Cited	Application/Control No. 13/317,133	Applicant(s)/Patent Under Reexamination TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2005/0078170 A1	04-2005	Firestone et al.	348/014.08
*	B	US-2005/0108328 A1	05-2005	Berkeland et al.	709/204
*	C	US-6,931,660 B1	08-2005	Kalluri et al.	725/131
*	D	US-2007/0234388 A1	10-2007	King, John Kelly	725/039
*	E	US-2008/0246851 A1	10-2008	Jung et al.	348/222.1
*	F	US-2009/0089352 A1	04-2009	Davis et al.	709/201
*	G	US-2009/0138562 A1	05-2009	Schmulen et al.	709/206
*	H	US-2011/0242317 A1	10-2011	Wengrovitz, Michael S.	348/143
*	I	US-2012/0113239 A1	05-2012	KRUPNIK et al.	348/65
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	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.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	95	multiple NEAR5 stream same (single NEAR5 (window pane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/10/23 13:10
L2	92	multiple NEAR5 stream same (single NEAR5 (window pane))	US-PGPUB; USPAT	OR	ON	2014/10/23 13:11
L3	2	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2014/10/23 13:11
L4	28	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2014/10/23 13:11
L5	1	razdog$4.as.	US-PGPUB; USPAT; USOCR	OR	ON	2014/10/23 13:11
L6	3	"6931660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/10/23 13:28
L7	53	multiple NEAR5 stream same (single NEAR5 (window pane))	US-PGPUB	OR	ON	2014/10/23 13:46
L8	8723	G06F3/0485.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/10/23 17:54
L9	38305	709/218,217,219.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/10/23 17:55

EAST Search History (Interference)

<This search history is empty>

10/23/2014 6:25:09 PM
C:\Users\jtran2\Documents\EAST\Workspaces\Applications\709\13\13-317-133 Managing Web content with scroll.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014	10/23/2014					
	1	✓	✓	✓	✓					
	2	✓	✓	✓	✓					
	3	✓	✓	✓	✓					
	4	✓	✓	✓	✓					
	5	✓	✓	✓	✓					
	6	✓	✓	✓	✓					
	7	✓	✓	✓	✓					
	8	✓	-	-	-					
	9	✓	-	-	-					
	10	✓	✓	✓	✓					
	11	✓	✓	✓	✓					
	12	✓	✓	✓	✓					
	13	✓	✓	✓	✓					
	14	✓	✓	✓	✓					
	15	✓	✓	✓	✓					
	16	✓	✓	✓	✓					
	17	✓	✓	✓	✓					
	18	✓	✓	✓	✓					
	19	✓	✓	✓	✓					
	20	✓	✓	✓	✓					

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT
709	203, 217, 218, 219	10/22/2014	JHT
715	737, 772, 753, 863, 830, 751	10/22/2014	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
UPDATED EAST Inventor and Assignee	10/22/2014	JHT
UPDATED EAST Classification	10/22/2014	JHT
UPDATED EAST Text	10/22/2014	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 12/22/2014

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EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
12/22/2014	PAPER

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.

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	13/317,133	TRAHAN ET AL.	
	Examiner	Art Unit	
	JIMMY H. TRAN	2456	

All participants (applicant, applicant's representative, PTO personnel):

(1) *JIMMY H. TRAN*. (3)_____.

(2) *James Gavney (Reg. No. 45,687)*. (4)_____.

Date of Interview: *16 December 2014*.

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: *1*.

Identification of prior art discussed: *Davis*.

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...)

Applicant's representative proposed claim amendments and discussed distinction between the amendments and the cited references. Therefore, amendments appear to overcome the cited references, however, no agreements were reach. Examiner indicated that amendment will be fully considered upon timely submission. Further search and reconsideration are still required.

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

/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	

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 examiner's 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 applicant's 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 applicant's 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 examiner's 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 examiner's initials.

OPAP
FEB 0 2 2015
PATENT & TRADEMARK OFFICE

Attorney Docket No.: RAZ-00200

JAG PATENT SERVICES
122 Second Ave., Suite 209
San Mateo, CA 94401
Phone: (650) 814-8398
Customer No.: 78220

In re Application of: Chris Trahan et al.
Serial No.: 13/317,133
Filed: October 11, 2011
Entitled: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**
Group Art Unit: 2456
Examiner Name: Tran, Jimmy H.,

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

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Sir:

This is a First Request for a Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application.

CERTIFICATION UNDER 37 CFR § 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop RCE, January 24, 2015

James A. Gavney
(Name of Person Mailing Paper)

Signature

1. **Submission required under C.F.R. § 1.114**

a. ____ Previously submitted
   i. ____ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on_____.
   (Any unentered amendment(s) referred to above will be entered)
   ii. ____ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.
   iii. ____ Other _____.

b. X Enclosed
   i. X Amendment/Reply
   ii. ____ Affidavit(s) / Declaration(s)
   iii. ____ Information Disclosure Statement (IDS)
   iv. ____ Other _____

2. **Miscellaneous**

a. ____ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.1 03(c) for a period of ____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
b. ____ Other _____
c. ____ Applicant is entitled to small entity status.

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37C.F.R. § 1.114 when the RCE is filed.

a. ____ The Director is hereby authorized to charge the fees, or credit any overpayments to Deposit Account No.: 50-4546
   i. X RCE fee required under 37 C.F.R. § 1.17(e) 02/03/2015 HVUONG1 00000016 13317133
   ii. ____ Extension of time fee (37 C.F. R. § § 1.136 and 1.17)
   iii. ____ Other _____ 01 FC:2820 850.00 OP

b. X Check enclosed in the amount of $ 850.00 (50% reduction for small entity status $1,700 for RCE).

c. ____ Payment by credit card (form PTO-2038 enclosed)

4. X ~~Return~~ Receipt Postcard

Signature: _____
Name: JAMES A GAVNEY
Registration No.: 45,687

Dated: 1/24/2015

OPAP AKIMA-18 FEB 0 2 2015 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed October 24, 2014, a Second Request for Continued Examination under 37 C.F.R. §1.114, and the corresponding small entity fee of $850.00.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 1/24/2015 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 1/24/15 By _____

OPAP
FEB 0 2 2015
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed October 24, 2014, a Second Request for Continued Examination under 37 C.F.R. §1.114, and the corresponding small entity fee of $850.00.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 1/24/2015 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 1/24/15 By _____



PATENT
Attorney Docket No: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION October 24, 2014**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on October 24, 2014, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices; and

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

2. (Original) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Original) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in.

5. (Original) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by a user.

6. (Original) The cloud-based computer system of claims 5, wherein the history analytics are used to select content data and content applications viewable from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple selected and stationary content data sources or service providers simultaneously on a single web-page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a log-in user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Previously Presented) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site.

14. (Currently Amended) A method of navigating and organizing content data or content applications from multiple stationary servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data ~~and/or~~ or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables the slide tool program.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

5

20. (Previously Presented) The method of claim 19, further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 7, and have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth") and further in view of U.S. Publication No. 2009/0089352 to Davis et al. (hereafter "Davis") . Applicants contend that the rejection of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Roth and further in view of Davis are moot in view of the above amendments

Polis and Davis have been characterized in previous communication and have been contrasted against the claimed invention. Briefly, both the teaching of Polis and Roth are directed to aggregator inventions that facilitate in the organization of web-based content data. In an aggregator, information is gathered from various web sources or content providers and is organized into a new web source or web page using one or more algorithms based on, for example, search terms. A user can then select a web source or content provider displayed based on his or her search result and a corresponding web site is opened. And while there are a number of prior art teachings from receiving and organizing data from multiple web sources or content providers onto a personal device, none of the prior art appears to teach a tool that operates from a personal device that allows a user to scroll or page through multiple live-streamed web sources or content providers on a single user interface or web-page hosted on a master server such as currently claimed.

Davis used mobile devices, such as cell phones, to create an composite of live broadcasts of a particular event over the internet that is being captured from cell phones of users that are present at the event. In this way a person can view a composite of live broadcasts from the cell phones to view the event from multiple perspectives over a remote computer device or over the

person's cell phone. Applicants contend that the cell phones are not the same as the web sources or content providers, as currently claimed. Further, there appears to be no mention in the teachings of Davis of a tool that operates from a personal device that allows a user to scroll or page through multiple live-streamed web sources or content providers from a single user interface or page, as currently claimed.

In contrast to the prior art, the present invention is directed to two-part solution. The first part is a navigation tool with a corresponding navigation application that executes from a user's personal device and allows a user to scroll or flip through various live-steamed content data or content applications from multiple fixed or stationary and selected content sources or service providers, as opposed to mobile phones, using his or her personal computing device. The content data or content applications are being streamed in real-time simultaneously from the multiple fixed or stationary and selected content sources or service providers via their respective servers to the master server. In accordance with the present invention, a user does not need to open up multiple web-sites to view web-sites from the multiple fixed or stationary and selected content sources or service providers simultaneously over a single user interface or page. The second part of the invention is an application that is executed from the master server, that directs live-steamed content data or content applications to the single user interface or page simultaneously, such that the user can view the content data or content applications streamed from the multiple fixed or stationary and selected content sources or service providers simultaneously and/or scroll, swipe or page through the corresponding web pages from his or her personal device without opening or re-opening corresponding web-pages each time.

To further advance the prosecution the present application each of the independent Claims 1, 7 and 14 have been amended to more specifically recite the features described above.

Specifically the independent Claims 1 has been amend to recite a cloud-based computer system comprising master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices and a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple **selected and stationary** content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the

remote computer devices through the master server, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple **selected and stationary** content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

The independent Claim 7 has been amend to recite computer system with a master server with a memory and a processor for storing and executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple **selected and stationary** content data sources or service providers simultaneously on a single web-page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple **selected and stationary** content data sources or service providers over the internet in real time.

The independent Claims 14 has been amended to recite method of navigating and organizing content data or content applications from **multiple stationary** servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising setting up an account on a cloud-based master server which streams the content data ~~and/or~~ or content applications from the **multiple stationary** servers of the multiple content sources or service providers simultaneously to the cloud-based master server and constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Applicants have throughly considered the references to Polis, Roth and Davis and contend that neither Polis, Roth, Davis nor their combination teach or suggest the claimed invention. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth, Davis and their combination.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth Davis and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 1/24/2015

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 1/24/15 By _____

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **02/02/2015**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** 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 number found in the appropriate box in column 1.

LIE
/JEFFERY L. OLSEN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 04/06/2015

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
04/06/2015	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

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

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

Status

1)☒ Responsive to communication(s) filed on *2/2/2015*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 2/2/2015

Claims 1-7 and 10-20 are pending.

Claims 1, 7, 14 have been amended.

Notice of Pre-AIA or AIA Status

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

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 2/2/2015 has been entered.

Response to Arguments

Applicant's arguments with respect to claims 1-7 and 10-20 have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.

Claim Rejections - 35 USC § 103

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

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
>
> The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under pre-AIA 35 U.S.C. 103(a) are summarized as follows:
>
> 1. Determining the scope and contents of the prior art.
> 2. Ascertaining the differences between the prior art and the claims at issue.
> 3. Resolving the level of ordinary skill in the pertinent art.
> 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

1. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431) in view of Perlman et al. (US 2011/0122063).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through

the master server (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 is read as the "master application". The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7 that enables local execution of the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote

computer by operating the slide tool program from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a master application stored in the memory of the master server and that executes on

the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server; and

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user

interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One

would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 2**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 3**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 4**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user)**.**

Regarding **claim 5**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of

the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Roth-Perlman discloses the cloud-based computer system of claims 5, **wherein the history analytics are used to select content data and content applications viewable from master web-page** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) such that the score can be automatically updated in the published page).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a processor for storing and executing **"a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time).

However, Polis does not explicitly disclose **a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real time (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse

contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in

3D based on the control input received. In particular, Perlman discloses the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time (see Perlman; FIG. 4a, 16, 17, 18; [0122, 0250, 0465]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc. Further, the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time

the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 10**, Polis-Roth-Perlman discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Roth-Perlman discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein the**

user interface is an icon-based master web-page (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26)**.**

Regarding **claim 13**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 14**, Polis discloses a method of navigating and organizing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**; and**

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**.**

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area

(7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a) streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote

computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a) streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are

rivals), games that have the most number of viewers, etc)**; and**

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 15**, Polis-Roth-Perlman discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal**

settings (see Polis; [0037]; the master server system website facilitate integrations of the user content of interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information).

Regarding **claim 16**, Polis-Roth-Perlman discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 17**, Polis-Roth-Perlman discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 18**, Polis-Roth-Perlman discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)

Regarding **claim 19**, Polis-Roth-Perlman discloses the method of claim 18, **further comprising**

selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool (see Roth; FIG. 7C; [0091]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services.

Regarding **claim 20**, Polis-Roth-Perlman discloses the method of claim 19, **further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website).

Conclusion

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638. The examiner can normally be reached on 9:00 pm EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip J. Chea can be reached on (571) 272-3951. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Notice of References Cited	Application/Control No. 13/317,133	Applicant(s)/Patent Under Reexamination TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,930,419 B2	04-2011	Mullig et al.	709/231
*	B	US-2011/0107220 A1	05-2011	Perlman, Stephen G.	715/720
*	C	US-2011/0122063 A1	05-2011	Perlman et al.	345/161
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	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.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT
709	203, 217, 218, 219	10/22/2014	JHT
715	737, 772, 753, 863, 830, 751	10/22/2014	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
UPDATED EAST Inventor and Assignee	10/22/2014	JHT
UPDATED EAST Classification	10/22/2014	JHT
UPDATED EAST Text	10/22/2014	JHT
UPDATED EAST Inventor and Assignee	4/3/2015	JHT
UPDATED EAST Classification	4/3/2015	JHT
UPDATED EAST Text	4/3/2015	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S124	1	razdog$4.as.	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/03 14:16
S123	30	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/03 14:16
S122	3	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2015/04/03 14:16
S121	1	(US-20090089352-$).did.	US-PGPUB	OR	ON	2015/04/03 14:16
S126	1	"13317133" and (select$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/03 14:29
S125	0	"13317133" and (select$4 same stationary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/03 14:29
L1	9	"7930419".pn. "20110107220" "20110122063"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/03 15:41
L2	1	(US-20110122063-$).did.	US-PGPUB	OR	ON	2015/04/03 15:51
L4	6	"11999461"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/03 15:52
L3	1	(US-20110122063-$).did. and (live same stream$4 master master)	US-PGPUB	OR	ON	2015/04/03 15:52
L6	0	(US-20110122063-$).did. and (live same stream$4 same master)	US-PGPUB	OR	ON	2015/04/03 15:58
L7	1	(US-20110122063-$).did. and (live same stream$4 same server)	US-PGPUB	OR	ON	2015/04/03 15:59
L10	1	(US-20110122063-$).did. and ((real NEAR time) same stream$4 same server)	US-PGPUB	OR	ON	2015/04/03 16:05
L9	0	(US-20110122063-$).did. and (live same (real NEAR time) same stream$4 same server)	US-PGPUB	OR	ON	2015/04/03 16:05
L8	1	(US-20110122063-$).did. and (live (real NEAR time) same stream$4 same server)	US-PGPUB	OR	ON	2015/04/03 16:05
L11	1	(US-20110122063-$).did. and (swip$6)	US-PGPUB	OR	ON	2015/04/03 17:24
L12	1	(US-20110122063-$).did. and	US-PGPUB	OR	ON	2015/04/03

		(navigat$8)				17:25
L15	10239	G06F3/0485.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/03 19:03
L14	3696	G06F9/5072.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/04/03 19:03

EAST Search History (Interference)

<This search history is empty>

4/3/2015 7:10:20 PM
C:\Users\jtran2\Documents\EAST\Workspaces\Applications\709\13\13-317-133 Managing Web content with scroll.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014	10/23/2014	04/03/2015				
	1	✓	✓	✓	✓	✓				
	2	✓	✓	✓	✓	✓				
	3	✓	✓	✓	✓	✓				
	4	✓	✓	✓	✓	✓				
	5	✓	✓	✓	✓	✓				
	6	✓	✓	✓	✓	✓				
	7	✓	✓	✓	✓	✓				
	8	✓	-	-	-	-				
	9	✓	-	-	-	-				
	10	✓	✓	✓	✓	✓				
	11	✓	✓	✓	✓	✓				
	12	✓	✓	✓	✓	✓				
	13	✓	✓	✓	✓	✓				
	14	✓	✓	✓	✓	✓				
	15	✓	✓	✓	✓	✓				
	16	✓	✓	✓	✓	✓				
	17	✓	✓	✓	✓	✓				
	18	✓	✓	✓	✓	✓				
	19	✓	✓	✓	✓	✓				
	20	✓	✓	✓	✓	✓				

OPAP AKIMA-11
JUL 16 2015
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION April 4, 2015**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on April 6, 2015, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices; and

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from the master web-page.

2. (Currently Amended) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account and at least one or more social media account.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Original) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in.

5. (Original) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by a user.

6. (Currently Amended) The cloud-based computer system of claims 5, ~~wherein the history analytics are used to select content data and content applications viewable from master web-page~~ the mater application includes a purchase tool that allows user to purchase goods or services from the multiple selected and stationary content sources or service providers from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple selected and stationary content data sources or service providers simultaneously on a single web-page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from the master web-page.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a log-in user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Previously Presented) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site.

14. (Currently Amended) A method of navigating and organizing content data or content applications from multiple stationary servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server; ~~and~~

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer;

c) simultaneously searching analytics from the multiple content sources or service providers from the user interface; and

d) purchasing goods or services from at least one of the multiple content sources or service providers from the user interface.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables the slide tool program.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

20. (Currently Amended) The method of claim [[19]] 14, further comprising storing ~~user history~~ the analytics in the memory of the cloud-based master server ~~based content data or content applications viewed~~.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 2, 6, 7, 14 and 20 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth") and further in view of U.S. Publication No. 2012/0023431to Perlman et al. (hereafter "Perlman") . Applicants contend that the rejection of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Roth and further in view of Perlamn are moot in view of the above amendments.

Polis and Davis have been characterized in previous communication and have been contrasted against the claimed invention. Briefly, both the teaching of Polis and Roth are directed to aggregator inventions that facilitate in the organization of web-based content data. In an aggregator, information is gathered from various web sources or content providers and is organized into a new web source or web page using one or more algorithms based on, for example, search terms. A user can then select a web source or content provider displayed based on his or her search result and a corresponding web site is opened. And while there are a number of prior art teachings from receiving and organizing data from multiple web sources or content providers onto a personal device, none of the prior art appears to teach a tool that operates from a personal device that allows a user to scroll or page through multiple live-streamed web sources or content providers on a single user interface or web-page hosted on a master server such as currently claimed.

As stated in the office action, Perlman teaches a system for remote-hosted video effects that allows a user to receive control inputs from a device with a wall of video tiles rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is wrapped in

3D based on the control input received. It is stated within the Office Action that Perlman further teaches swiping feature that allows a user to translate through video tiles displayed.

Applicants content that Perlamn fail to teach a system for live-streamed content data or content applications from multiple and different selected content sources or service providers on a master-web page, 1) wherein the service provides provide different services, such video, music, e-mail, shopping, social media, news etc. or; 2) wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from the master web-page or; 3) wherein the application software includes a purchase tool that allows user to purchase goods or services from the multiple selected and stationary content sources or service providers from master web-page.

In contrast to the prior art, the present invention is directed to a system for hosting a "super" web-page, referred to herein as a master web-pages. The master web-page brings together multiple and different content sources or service providers that allows a user to manipulate through the multiple and different content sources or service providers using user preferences from the mater-web page. For example, in addition to a scrolling tool that allows a user to scroll or page through multiple and different content sources or service providers without reopening web-pages or chancing web-pages, the system includes a search tool that allows a user search the content sources or service providers based on user preferences searched from the master web-page. In addition, the system can include a pay-tool that allows a user to pay goods or service from the multiple and different content sources or service providers from the master web-page. Applicants contend that none of the prior art teaches or suggest these features.

Specifically the independent Claim 1 has been amend to recite a cloud-based computer system comprising master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices and a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected

and stationary content sources or service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from the master web-page. As stated above, neither Polis, Roth, Perlamn nor their combination teach a search tool that allow a user simultaneous search analytics from multiple selected and stationary content sources or service providers from a master web-page. For at least these reasons, Applicants contend that the independent Claim 1 is now allowable over the teachings of Polis, Roth, Perlamn and combination.

The independent Claim 7 has been amend to recite a computer system with a master server with a memory and a processor for storing and executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple selected and stationary content data sources or service providers simultaneously on a single web-page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from the master web-page. As stated above, neither Polis, Roth, Perlamn nor their combination teach a master application that includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from a master web-page. For at least these reasons, Applicants contend that the independent Claim 7 is now allowable over the teachings of Polis, Roth, Perlamn and combination.

The independent Claim 14 has been amended to recite a method of navigating and organizing content data or content applications from multiple stationary servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising setting up an account on a cloud-based master server which streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on

memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer simultaneously searching analytics from the multiple content sources or service providers from the user interface and purchasing goods or services from at least one of the multiple content sources or service providers from the user interface.

As stated above, neither Polis, Roth, Perlamn nor their combination teach simultaneously searching analytics from multiple content sources or service providers from a user interface and purchasing goods or services from at least one of the multiple content sources or service providers from the user interface. For at least these reasons, Applicants contend that the independent Claim 14 is now allowable over the teachings of Polis, Roth, Perlamn and combination.

Applicants have throughly considered the references to Polis, Roth and Perlman and contend that neither Polis, Roth, Perlman nor their combination teach or suggest the claimed invention. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth, Perlman and their combination.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth, Perlman and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 7/13/2015

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 7/13/15 By _____

OPAP
JUL 16 2015
PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No.: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**REQUEST FOR ONE MONTH EXTENSION TIME**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby petitions for 1 month extension of time in the Response to the Office Action Mailed April 6, 2015, regarding the above-identified patent application. Please find enclosed a check in the amount of $100.00 which covers the extension of time within the first month.

Respectfully submitted,
JAG Patent Services

Dated: 7/13/2015

By: _____
James A. Gavney Jr.
Reg. No.: 45,687
Agent for Applicant

07/16/2015 CCHAU2 00000006 13317133
01 FC:2251 100.00 OP

OPAP JUL 16 2015 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed April 6, 2015, a Request for a one month extension of time along with a small entity fee of $100.00.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 7/13/2015 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES
Date 7/13/15 By _____

OPAP
JUL 16 2015
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed April 6, 2015, a Request for a one month extension of time along with a small entity fee of $100.00.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 7/13/2015

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 7/13/15 By _____

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	07/16/2015	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
	Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	0

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** 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 number found in the appropriate box in column 1.

LIE
/ERIC DANTZLER/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 08/18/2015

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EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
08/18/2015	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

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

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

Status

1)☒ Responsive to communication(s) filed on *7/16/2015*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 7/16/2015.

Claims 1-7 and 10-20 are pending.

Claims 1, 2, 6, 7, 14, and 20 have been amended.

Notice of Pre-AIA or AIA Status

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

Response to Arguments

Applicant's arguments filed 7/16/2015 have been fully considered but they are not persuasive.

In the communication filed, applicant argues in substance that:

a. The prior art do not teach a tool that operates from a personal device that allows a user to scroll or page through multiple live-streamed web sources or content providers on a single user interface or web-page hosted on a master server as cited in remarks, pg. 6.

In response to argument [***a***], Examiners respectfully disagrees.

Applicant's arguments fail to comply with 37 CFR 1.111(b) because they amount to a general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the references.

Further, Perlman teaches teach a tool that operates from a personal device that allows a user to scroll or page through multiple live-streamed web sources or content providers on a single user interface or web-page hosted on a master server. Specifically, FIG. 4a illustrates an architecture of the hosting service 210 (interpreted as the master server) that host a plurality of streaming video games from players or publishers. User are able to login to the hosting service 210 from their client devices 415 and interact with the streams. For example, Perlman teaches that the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows. Therefore, Perlman teaches teach a tool that operates from a personal device that allows a user to scroll or page through multiple live-streamed web sources or content providers on a single user interface or web-page hosted on a master server (see Perlman; FIG. 4a, 16, 17, 18; [0122, 0250, 0456]).

b. The prior art do not teach simultaneously search analytics from multiple content sources or service providers from a user interface and purchasing goods or services from at least one of the multiple content sources or service providers from the user interface as cited in remarks, pg. 7.

In response to argument [***b***], Examiners respectfully disagrees.

Polis teaches simultaneously search analytics from multiple content sources or service providers from a user interface. Specifically, Polis discloses a Job Search

Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings (see Polis; [0060-0062]).

Polis also teaches purchasing goods or services from at least one of the multiple content sources or service providers from the user interface. Specifically, Polis discloses a Shopping Component of the master server system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a single screen (see Polis; [0063-0065]).

Therefore Polis teaches teach simultaneously search analytics from multiple content sources or service providers from a user interface and purchasing goods or services from at least one of the multiple content sources or service providers from the user interface.

Claim Rejections - 35 USC § 103

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

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

> The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under pre-AIA 35 U.S.C. 103(a) are summarized as follows:
>
> 1. Determining the scope and contents of the prior art.
> 2. Ascertaining the differences between the prior art and the claims at issue.
> 3. Resolving the level of ordinary skill in the pertinent art.
> 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

1. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431) in view of Perlman et al. (US 2011/0122063).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers from their respective servers that are viewable from the remote computer devices through the master server (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 is read as the "master application". The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7 that enables local execution of the master user interface 8 to the client application 7),

wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content source or service provides from the master web-page (see Polis; [0062-0062]; a Job Search Component of the

master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings).

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon

(7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the

master server; and

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of

games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 2**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1,

wherein the content sources or service providers include one or more personal content account and at least one or more social media account (see Polis; [0043, 0050]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website. Further, a Social Networking Component allows a user to have an account at a plurality of different social networking sites, and view the information that is contained within them all from a single location).

Regarding **claim 3**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 4**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user).

Regarding **claim 5**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's

level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Roth-Perlman discloses the cloud-based computer system of claims 5, **the master application includes a purchase tool that allows user to purchase goods or services from the multiple selected and stationary content sources or service providers from master web-page** (see Polis; [0063-0065]; a Shopping Component of the master server system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a single screen).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a processor for storing and executing **"a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time),

wherein the master application includes a search tool that allow a user simultaneous

search analytics from the multiple selected and stationary content source or service providers from the master web-page (see Polis; [0060-0062]; a Job Search Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings).

However, Polis does not explicitly disclose **a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real time (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud

navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data

sources or service providers over the internet in real time

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time (see Perlman; FIG. 4a, 16, 17, 18; [0122, 0250, 0465]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc. Further, the user is able to effectuate a translation (e.g. horizontally,

vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 10**, Polis-Roth-Perlman discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Roth-Perlman discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-

based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 13**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 14**, Polis discloses a method of navigating and organizing content data or content applications from servers of multiple content sources or service providers through a user interface on a remote computer, the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a

user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**; and**

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)**,**

simultaneously searching analytics from the multiple content source or service providers from the user interface (see Polis; [0060-0062]; a Job Search Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings),

purchasing goods or services from at least one of the multiple content sources or service providers from the user interface (see Polis; [0063-0065]; a Shopping Component of the master server system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a single screen)**.**

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time

the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a) streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a) streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger

touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 15**, Polis-Roth-Perlman discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information)**.**

Regarding **claim 16**, Polis-Roth-Perlman discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website)**.**

Regarding **claim 17**, Polis-Roth-Perlman discloses the method of claim 14, **wherein the user**

interface is an icon-base web-page (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26)**.**

Regarding **claim 18**, Polis-Roth-Perlman discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)

Regarding **claim 19**, Polis-Roth-Perlman discloses the method of claim 18, **further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool** (see Roth; FIG. 7C; [0091]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the

cloud services.

Regarding **claim 20**, Polis-Roth-Perlman discloses the method of claim 19, **further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website)**.**

Conclusion

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

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

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638. The examiner can normally be reached on 9:00 pm EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip J. Chea can be reached on (571) 272-3951. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014	10/23/2014	04/03/2015	08/15/2015			
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	3	✓	✓	✓	✓	✓	✓			
	4	✓	✓	✓	✓	✓	✓			
	5	✓	✓	✓	✓	✓	✓			
	6	✓	✓	✓	✓	✓	✓			
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	9	✓	-	-	-	-	-			
	10	✓	✓	✓	✓	✓	✓			
	11	✓	✓	✓	✓	✓	✓			
	12	✓	✓	✓	✓	✓	✓			
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	14	✓	✓	✓	✓	✓	✓			
	15	✓	✓	✓	✓	✓	✓			
	16	✓	✓	✓	✓	✓	✓			
	17	✓	✓	✓	✓	✓	✓			
	18	✓	✓	✓	✓	✓	✓			
	19	✓	✓	✓	✓	✓	✓			
	20	✓	✓	✓	✓	✓	✓			

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2015/08/15 15:31
L2	31	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2015/08/15 15:31
L3	1	razdog$4.as.	US-PGPUB; USPAT; USOCR	OR	ON	2015/08/15 15:31
L4	4126	G06F9/5072.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 15:32
L5	11386	G06F3/0485.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 15:32
L6	23	(US-20050278643-$ or US-20090138562-$ or US-20110289143-$ or US-20040193413-$ or US-20100146464-$ or US-20120023410-$ or US-20120023431-$ or US-20110136511-$ or US-20020149630-$ or US-20110231796-$ or US-20080246851-$ or US-20110242317-$ or US-20050078170-$ or US-20050108328-$ or US-20070234388-$ or US-20090089352-$ or US-20120113239-$ or US-20110122063-$ or US-20110107220-$).did. or (US-8490002-$ or US-8494544-$ or US-6931660-$ or US-7930419-$).did.	US-PGPUB; USPAT	OR	ON	2015/08/15 15:32
L7	14	l6 and (search$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 15:32
L8	5	l6 and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/08/15 15:34

			IBM_TDB			
L9	5	l6 and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 15:34
L10	9	"12359150" and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 15:36
L11	9	"12359150" and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6)	US-PGPUB; USPAT	OR	ON	2015/08/15 15:37
L12	7	"11999475" and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6)	US-PGPUB; USPAT	OR	ON	2015/08/15 15:47
L13	24	"11999475"	US-PGPUB; USPAT	OR	ON	2015/08/15 15:48
L14	0	"20090118017" and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6)	US-PGPUB; USPAT	OR	ON	2015/08/15 15:48
L15	1	"11999475" and (search$4) and ((buy$4 purchas$4 transact$6 acquisit$6 invest$6) same season)	US-PGPUB; USPAT	OR	ON	2015/08/15 15:50
L16	1	perlman.in. and (search$4) and ((buy$4 purchas$4 transact$6 acquisit$6 invest$6) same season)	US-PGPUB; USPAT	OR	ON	2015/08/15 15:50
L17	0	"7849491".pn. and (search$4) and ((buy$4 purchas$4 transact$6 acquisit$6 invest$6) same season)	US-PGPUB; USPAT	OR	ON	2015/08/15 15:51
L18	1	"7849491".pn. and (search$4) and ((buy$4 purchas$4 transact$6 acquisit$6 invest$6))	US-PGPUB; USPAT	OR	ON	2015/08/15 15:51
L19	8	l6 and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6 shop$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 16:07
L20	4	"20110122063"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/08/15 17:40
L21	1	(US-20110289143-$).did.	US-PGPUB	OR	ON	2015/08/15 18:15
L22	1	(US-20110289143-$).did. and (social NEAR5 (network$4 media))	US-PGPUB	OR	ON	2015/08/15 18:15

EAST Search History (Interference)

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8/ 15/ 2015 6:37:15 PM
C:\ Users\ jtran2\ Documents\ EAST\ Workspaces\ Applications\ 709\ 13\ 13-317-133 Managing Web content with scroll.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT
709	203, 217, 218, 219	10/22/2014	JHT
715	737, 772, 753, 863, 830, 751	10/22/2014	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
UPDATED EAST Inventor and Assignee	10/22/2014	JHT
UPDATED EAST Classification	10/22/2014	JHT
UPDATED EAST Text	10/22/2014	JHT
UPDATED EAST Inventor and Assignee	4/3/2015	JHT
UPDATED EAST Classification	4/3/2015	JHT
UPDATED EAST Text	4/3/2015	JHT
UPDATED EAST Inventor and Assignee	8/14/2015	JHT
UPDATED EAST Classification	8/14/2015	JHT
UPDATED EAST Text	8/14/2015	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**

IFW
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PATENT
Attorney Docket No: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION August 18, 2015**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on September 18, 2015, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a single user; and

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple ~~selected and~~ stationary content sources or service providers pre-selected by the single user and streamed to the master server simultaneously in real time from their respective servers on a master web-page and are viewable from the remote computer devices through the master server on the master web-page, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple ~~selected~~ and stationary content sources or service providers simultaneously and through the master server in real time from [[a]] the master web-page and from the remote computer by operating the slide tool program from the remote computer~~, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple and stationary content sources or service providers from the master web-page~~.

2. (Currently Amended) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account and at least one or more social media account belonging to the single user.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Currently Amended) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in belonging to the single user.

5. (Currently Amended) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by [[a]] the single user.

6. (Currently Amended) The cloud-based computer system of claims 5, the master application includes a purchase tool that allows the single user to purchase goods or services from the multiple ~~selected~~ and stationary content sources or service providers from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and executing a master application that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple ~~selected~~ and stationary content data sources or service providers pre-selected by a single user simultaneously on a single web-page created by the master application and hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple ~~selected~~ and stationary content data sources or service providers over the internet in real time to an account belonging to the single user, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content sources or service providers from the master web-page.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Currently Amended) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a user log-in belonging to the single user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Currently Amended) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site belonging to the single user.

14. (Currently Amended) A method of navigating ~~and organizing~~ content data or content applications from multiple stationary servers of multiple content sources or service providers through a master web-page hosted and created on a cloud-based master server ~~interface on~~ from a remote computer, the method comprising:

a) setting up an account on [[a]] the cloud-based master server which streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the ~~user interface~~ master web-page on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein ~~the user interface~~ a user navigates through the content data or content applications from the multiple content sources or service providers through ~~user interface~~ master web-page in real time from the remote computer using a slide tool program executed from the remote computer;

c) simultaneously searching analytics from the multiple content sources or service providers from the ~~user interface~~ master web-page; and

d) purchasing goods or services from at least one of the multiple content sources or service providers from the ~~user interface~~ master web-page.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables the slide tool program.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

20. (Previously Presented) The method of claim 14, further comprising storing the analytics in the memory of the cloud-based master server.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 2, 4-7, 11, 13 and 14 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth") and further in view of U.S. Publication No. 2012/0023431to Perlman et al. (hereafter "Perlman") . Applicants respectfully traverses the rejection of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Roth and further in view of Perlamn for the following reasons.

Polis teaches a system in which one or more computer systems facilitate aggregating user content or data from third party service providers. The aggregating can be carried out "live" (while on line) and can handle real-time and/or peer-to-peer communications by means of communicating over at least one network such as the Internet. A log-in engine can acquire information to automatically log the user's computer system into each of their third party systems. This permits pulling down the user-accessible data from multiple sites and aggregating of it--preferably automatically, live and in real time, and essentially simultaneously from multiple sites. So, for example, a user can, in real time, access their email from their numerous email accounts in one email box. After pulling down the data (email/job posting/news article/product listing--really any user data from multiple sites), the data is presented at the user computer system. The data preferably presented in one common format, for the convenience of the user, The data, for example, can be parsed and translated into a common format, and a user interface can present the data (information or content) in a suitable (preferably customizable) manner. The system of Polis connects to a plurality of sites on the Internet; authenticates itself with each of the sites; retrieves information from each of the sites; parses the information from each of the sites so as to produce an aggregation of parsed information; and renders the aggregation as output on the

system and requires a down-loaded software on the users desk-top for this to happen. Parsing means analyzing a string of symbols, either in natural language or in computer languages, conforming to the rules of a formal grammar and aggregating means combining similar portions of information.

In contrast to the teaching of Polis, the present invention is not an aggregator, does not parse information from multiple web-sites, does not require locally down loaded software to produce the "the master web-page" from multiple web-page sources. The slide tool claimed is a migration down load is much like driver that allows a user to migrate the master web-page, but it is not used to create the master web-page. It is important when distinguishing the present invention over the prior art, not only to understand what functions are being performed, but also where those functions are bing performed. For example, the independent Claim 1 recites cloud-based computer system comprising master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a single user and a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple stationary content sources or service providers pre-selected by the single user and streamed to the master server simultaneously in real time from their respective servers on a master web-page and are viewable from the remote computer devices through the master server on the master web-page, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple and stationary content sources or service providers simultaneously and through the master server in real time from the master web-page and from the remote computer by operating the slide tool program from the remote computer. Clearly, the master web-page is created and hosted on the master server, and content data is not parsed, analyzed or organized using desk-top software, such is the case with Polis. Similar arguments apply to the independent Claims 7 and 14.

Roth teaches a method and computing device for supporting a multitasking environment includes identifying a user command of selecting a first job from a group, determining a second job in the same group containing the first job, wherein the second job is a job which was recently accessed by a user in the same group, performing an operating process of the first job with displaying the first job in a first area of the display screen, and performing an operating process of the second job with displaying the second job in a second area of the display screen.

Alternatively Roth teaches method and computing device that a identifies a user command and selects a first job from a group, determines a second job based on user experienced access, wherein the second job is determined as one of user experience jobs which were accessed by a user while the first job was operating, performing, by the processor, an operating process of the first job with displaying the first job in a first area of the display screen, and performing, by the processor, an operating process of the second job with displaying the second job in a second area of the display screen.

In contrast to the teachings of Roth, the present invention does not create a user interface based on a users experiences or activity of previously accessed content data. Nor is the present invention directed to a method or system that operates as a desk-top solution wherein a memory on a personal device configured to store one or more programs, wherein the one or more programs to be executed by a on a processor of the personal device, the one or more programs including instructions for identifying a user command for selecting a group from a plurality of groups.

Each of the independent Claims 1, 7 and 14 clearly recite that the operating environment or master web-page is being hosted on a master server in a cloud based environment, content data is selected by user, not based on a user's experience, nor is other content data accessed based on the single user access experience to the master web-page.

Perlman teaches a system for remote-hosted video effects that allows a user to receive control inputs from a device with a wall of video tiles rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is wrapped in 3D based on the control input received. Perlman further teaches swiping feature that allows a user to translate through video tiles displayed. The teachings of Perlman are directed solving issues of video compression, transmission speeds and video latency associated with streaming video to multiple users simultaneously and displaying multiple video tiles on a single user interface. However,

Perlman fails to teach, a master web-page for streaming multiple stationary content sources or service providers pre-selected by the single user to a master web-page, such as recited in the independent Claims 1 and 7. Nor does Perlman teach or suggest a tool box software stored on memory of a cloud-based master server and executed to construct such a user interface, as well as a number of other claimed features.

Withing the Office Action, it is stated that Applicants have failed to specifically point out how that language of the Claims patentably distinguishes them form the references cites. Applicants contend that each of the cited references have been thoroughly analyzed and have been mapped against the language of the Claims. Applicants content that it has been specifically point out what elements of the Claims are believed to patentably disguise them over the references cited. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth, Perlman and their combination.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth, Perlman and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

OPAP AKIMA-14
OCT 2 3 2015
PATENT & TRADEMARK OFFICE

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 10/18/2015

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 10/18/15 By _____

OPAP AKIMA-14
OCT 2 3 2015
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed September 18, 2015.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 10/18/2015 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 10/18/15 By _____

OPAP AKIMA-14
OCT 2 3 2015
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find an Amendment and Response to Office Action Mailed September 18, 2015.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 10/12/2015 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 10/18/15 By _____

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **10/23/2015**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	=	X $ =	
Independent (37 CFR 1.16(h))	* 3	Minus	***3	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** 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 number found in the appropriate box in column 1.

LIE
/PEGGY 6. YARBOROUGH/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 11/13/2015

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER	
TRAN, JIMMY H	

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
11/13/2015	PAPER

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.

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 13/317,133	**Applicant(s)** TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	**Art Unit** 2456	**AIA (First Inventor to File) Status** No

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

THE REPLY FILED 23 October 2015 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☐ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:
   a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
   b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
   c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection. The current period for reply expires months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.

   Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANT'S FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

   NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. ☐ Applicant's reply has overcome the following rejection(s): _____.

6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. ☒ For purposes of appeal, the proposed amendment(s): (a) ☒ will not be entered, or (b) ☐ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.

13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____

14. ☐ Other: _____.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: .
Claim(s) objected to: .
Claim(s) rejected: 1-7 and 10-20.
Claim(s) withdrawn from consideration: .

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Continuation of 12. does NOT place the application in condition for allowance because: The proposed amendments raise new issues that would require further search and reconsideration.

IFW
AF



PATENT
Attorney Docket No: RAZ-00200

DO NOT ENTER: /JT/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION August 18, 2015**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

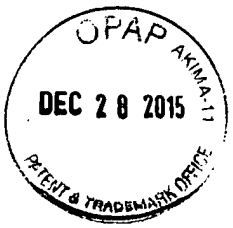
Sir:

In response to the Office Action mailed on September 18, 2015, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

IFW
RCE



Attorney Docket No.: RAZ-00200

JAG PATENT SERVICES
122 Second Ave., Suite 209
San Mateo, CA 94401
Phone: (650) 814-8398
Customer No.: 78220

In re Application of: Chris Trahan et al.
Serial No.: 13/317,133
Filed: October 11, 2011
Entitled: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**
Group Art Unit: 2456
Examiner Name: Tran, Jimmy H.,

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

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Sir:

This is a First Request for a Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application.

CERTIFICATION UNDER 37 CFR § 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop RCE, December 18 2015

James A. Gavney
(Name of Person Mailing Paper)

Signature

1. **Submission required under C.F.R. § 1.114**

a. X Previously submitted
   i. X Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on 23 October 2015 .
   (Any unentered amendment(s) referred to above will be entered)
   ii. ____ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.
   iii. ____ Other _____.

b. ____ Enclosed
   i. ____ Amendment/Reply
   ii. ____ Affidavit(s) / Declaration(s)
   iii. ____ Information Disclosure Statement (IDS)
   iv. ____ Other _____

2. **Miscellaneous**

a. ____ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.1 03(c) for a period of ____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
b. ____ Other _____
c. ____ Applicant is entitled to small entity status.

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37C.F.R. § 1.114 when the RCE is filed.

a. ____ The Director is hereby authorized to charge the fees, or credit any overpayments to Deposit Account No.: 50-4546
   i. X RCE fee required under 37 C.F.R. § 1.17(e)
   ii. X Extension of time fee (37 C.F. R. § § 1.136 and 1.17)
   iii. ____ Other _____.

b. X Check enclosed in the amount of $ 475.00 (RCE micro entity fee $425.00; one month extension of time micro entity fee $50.00)

01/08/2016 CCHAU1 00000040 13317133
01 FC:3820 425.00 OP

c. ____ Payment by credit card (form PTO-2038 enclosed)

4. X Return Receipt Postcard

Signature: _____
Name: JAMES GAVNEY
Registration No.: 45,687

Dated: 12/18/2015

OPAP AKIMA-11
DEC 28 2015
PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No.: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**REQUEST FOR ONE MONTH EXTENSION TIME**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby petitions for 1 month extension of time in the Response to the Office Action Mailed October 18, 2015, regarding the above-identified patent application. Please find enclosed a check in the amount of $50.00 which covers the extension of time within the first month under micro status.

Respectfully submitted,
JAG Patent Services

Dated: 12/18/2015

By: _____
James A. Gavney Jr.
Reg. No.: 45,687

Agent for Applicant

01/08/2016 CCHAU1 00000040 13317133
02 FC:3251 50.00 OP

USPAP AKIMA-11
DEC 28 2015
PATENT & TRADEMARK OFFICE

Doc Code: MES.GIB
Document Description: Certification of Micro Entity Status (Gross Income Basis)

PTO/SB/15A (07-14)

CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)

Application Number or Control Number (if applicable):	Patent Number (if applicable):
13/317,133	
First Named Inventor:	**Title of Invention:**
Chris Trahan	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

The applicant hereby certifies the following—

(1) **SMALL ENTITY REQUIREMENT** – The applicant qualifies as a small entity as defined in 37 CFR 1.27.

(2) **APPLICATION FILING LIMIT** – Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights, or is obligated to assign all ownership rights, as a result of the applicant's previous employment.

(3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** – Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the "Maximum Qualifying Gross Income" reported on the USPTO Web site at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

(4) **GROSS INCOME LIMIT ON PARTIES WITH AN "OWNERSHIP INTEREST"** – Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the "Maximum Qualifying Gross Income" reported on the USPTO Web site at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

SIGNATURE by an authorized party set forth in 37 CFR 1.33(b)

Signature					
Name	James A. Gavney Jr.				
Date	11/23/2015	Telephone	650-814-8398	Registration No.	45,687

☐ There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. The required additional certification form(s) signed by the other joint inventor(s) are included with this form.

OPAP AKIMA-11
DEC 28 2015
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find a Request for Continued Examination in Response to an Advisory Action Mailed November 11, 2015, a micro entity fee of $425.00, a Request for a one month extension of time, a micro entity fee of $50.00, and a certification of micro entity status.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 12/18/2015 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES
Date 12/18/15 By _____

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 03/07/2016

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EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
03/07/2016	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

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

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

Status

1)☒ Responsive to communication(s) filed on *12/28/2015*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 12/28/2015.

Claims 1-7 and 10-20 are pending.

Claims 1, 2, 4-7, 11, 13-14 have been amended.

Notice of Pre-AIA or AIA Status

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

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/28/2015 has been entered.

Response to Arguments

Applicant's arguments filed 10/23/2015 have been fully considered but they are not persuasive.

In the communication filed, applicant argues in substance that:

a. The combination of Polis, Roth, and Perlman fails to teach pre-selected stationary

content sources or service providers by the single user and streamed to the master server simultaneously in real time from their respective servers on a master web-page because each of the independent claims 1, 7, and 14 recite that the operating environment or master web-page is being hosted on a master server in a cloud based environment, content data is selected by user, not based on user's experience, or is other content data accessed based on the single user access experience to the master web-page sources, since as cited in remarks, pg. 6-9.

In response to argument [a], Examiners respectfully disagrees.

The combination of Polis, Roth, and Perlman properly teaches the master web-page for streaming multiple stationary content sources or service providers pre-selected by the single user to the master web-page. Specifically, Polis discloses the user has pre-selected content from third party systems by providing the username and password of the selected content and the pre-selected content are collected and hosted on the master server system website, "*...pulling down the data (any user data from multiple sites), the data is presented at the user computer system*" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too*" (see Polis; [0032-0037]). Therefore, Polis, Roth, and Perlman and their combination teaches the claimed limitations.

Claim Rejections - 35 USC § 103

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

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
>
> The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under pre-AIA 35 U.S.C. 103(a) are summarized as follows:
>
> 1. Determining the scope and contents of the prior art.
> 2. Ascertaining the differences between the prior art and the claims at issue.
> 3. Resolving the level of ordinary skill in the pertinent art.
> 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

1. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431) in view of Perlman et al. (US 2011/0122063).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a single user (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple stationary content sources or service

providers pre-selected by the single user from their respective servers that are viewable from the remote computer devices through the master servers on a master web-page (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 is read as the "master application". The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7 that enables local execution of the master user interface 8 to the client application 7. Further, Polis discloses the user has pre-selected content from third party systems by providing the username and password of the selected content and the pre-selected content are collected and hosted on the master server system website, "*...pulling down the data (any user data from multiple sites), the data is presented at the user computer system*" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too*" (see Polis; [0032-0037]).

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are

provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server; and

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video

effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected and stationary content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously and through the master server in real time from a master

web-page and from the remote computer by operating the slide tool program from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 2**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account and at least one or more social media account** (see Polis; [0043, 0050]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website. Further, a Social Networking Component allows a user to have an account at a plurality of different social networking sites, and view the information that is contained within them all from a single location).

Regarding **claim 3**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 4**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user).

Regarding **claim 5**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Roth-Perlman discloses the cloud-based computer system of claims 5, **the master application includes a purchase tool that allows user to purchase goods or services from the multiple selected and stationary content sources or service providers from master web-page** (see Polis; [0063-0065]; a Shopping Component of the master server

system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a single screen).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a processor for storing and executing **"a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time),

multiple stationary content sources or the service providers pre-selected by a single user simultaneously on a single web page created by the master application and hosted on the master server (see Polis; [0032-0037]; the user has pre-selected content from third party systems by providing the username and password of the selected content and the pre-selected content are collected and hosted on the master server system website, "*...pulling down the data (any user data from multiple sites), the data is presented at the user computer system*" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV*

websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too"),

wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected and stationary content source or service providers from the master web-page (see Polis; [0060-0062]; a Job Search Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings).

However, Polis does not explicitly disclose **a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

a user interface that includes a slide tool program for scrolling or paging through

content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real time (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple stationary content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected and stationary content sources or the service providers simultaneously on a single web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected and stationary content data sources or service providers over the internet in real time (see Perlman; FIG. 4a, 16, 17, 18; [0122, 0250, 0465]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling

of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc. Further, the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 10**, Polis-Roth-Perlman discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website to the user system).

Regarding **claim 11**, Polis-Roth-Perlman discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 13**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 14**, Polis discloses a method of navigating content data or content applications from servers of multiple content sources or service providers through a master web-page hosted and created on a cloud-based master server from a remote computer (see Polis; [0034-0037]; the pre-selected content are collected and hosted on the master server system website, *"...pulling*

down the data (any user data from multiple sites), the data is presented at the user computer system" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too*"), the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**; and**

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that

produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7),

simultaneously searching analytics from the multiple content source or service providers from the user interface (see Polis; [0060-0062]; a Job Search Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings),

purchasing goods or services from at least one of the multiple content sources or service providers from the user interface (see Polis; [0063-0065]; a Shopping Component of the master server system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a single screen).

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein the user interface migrates through the content data or content applications

from the multiple content sources or service providers through the user interface in real time from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a) streams the content data or content applications from the multiple stationary

servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a) streams the content data or content applications from the multiple stationary servers of the multiple content sources or service providers simultaneously to the cloud-based master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of

games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

Regarding **claim 15**, Polis-Roth-Perlman discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information).

Regarding **claim 16**, Polis-Roth-Perlman discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 17**, Polis-Roth-Perlman discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 18**, Polis-Roth-Perlman discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4

deliver the master user interface 8 to the client application 7)

Regarding **claim 19**, Polis-Roth-Perlman discloses the method of claim 18, **further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool** (see Roth; FIG. 7C; [0091]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services.

Regarding **claim 20**, Polis-Roth-Perlman discloses the method of claim 19, **further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website).

Conclusion

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638. The examiner can normally be reached on 9:00 pm EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip J. Chea can be reached on (571) 272-3951. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014	10/23/2014	04/03/2015	08/15/2015	03/04/2016		
	1	✓	✓	✓	✓	✓	✓	✓		
	2	✓	✓	✓	✓	✓	✓	✓		
	3	✓	✓	✓	✓	✓	✓	✓		
	4	✓	✓	✓	✓	✓	✓	✓		
	5	✓	✓	✓	✓	✓	✓	✓		
	6	✓	✓	✓	✓	✓	✓	✓		
	7	✓	✓	✓	✓	✓	✓	✓		
	8	✓	-	-	-	-	-	-		
	9	✓	-	-	-	-	-	-		
	10	✓	✓	✓	✓	✓	✓	✓		
	11	✓	✓	✓	✓	✓	✓	✓		
	12	✓	✓	✓	✓	✓	✓	✓		
	13	✓	✓	✓	✓	✓	✓	✓		
	14	✓	✓	✓	✓	✓	✓	✓		
	15	✓	✓	✓	✓	✓	✓	✓		
	16	✓	✓	✓	✓	✓	✓	✓		
	17	✓	✓	✓	✓	✓	✓	✓		
	18	✓	✓	✓	✓	✓	✓	✓		
	19	✓	✓	✓	✓	✓	✓	✓		
	20	✓	✓	✓	✓	✓	✓	✓		

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED

Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED

Symbol	Date	Examiner

US CLASSIFICATION SEARCHED

Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT
709	203, 217, 218, 219	10/22/2014	JHT
715	737, 772, 753, 863, 830, 751	10/22/2014	JHT

SEARCH NOTES

Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
UPDATED EAST Inventor and Assignee	10/22/2014	JHT
UPDATED EAST Classification	10/22/2014	JHT
UPDATED EAST Text	10/22/2014	JHT
UPDATED EAST Inventor and Assignee	4/3/2015	JHT
UPDATED EAST Classification	4/3/2015	JHT
UPDATED EAST Text	4/3/2015	JHT
UPDATED EAST Inventor and Assignee	8/14/2015	JHT
UPDATED EAST Classification	8/14/2015	JHT
UPDATED EAST Text	8/14/2015	JHT
UPDATED EAST Classification	3/4/2016	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 08/02/2016

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
08/02/2016	PAPER

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.

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	13/317,133	TRAHAN ET AL.	
	Examiner	Art Unit	
	JIMMY H. TRAN	2456	

All participants (applicant, applicant's representative, PTO personnel):

(1) *JIMMY H. TRAN*.

(2) *Philip Chea*.

(3) *James A. Gavney JR*.

(4) *Chris Trahan & David Olsezewski*.

Date of Interview: *29 July 2016*.

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: *1*.

Identification of prior art discussed: *Polis, Roth, Perlman*.

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...)

Applicant's representative discussed the overall invention and the distinction between the claims and the cited references and the examiner discussed how the overall invention was different from the claims. Specificially, as discussed in one embodiment, of how the deverloper "slide tool program" would allow developers to customized gesture interaction of their HTML webpage with the master webserver. In particular, incorporating the details of the above function in the provisional applications would advance the prosecution. Examiner indicated further search and reconsideration are still required.

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

/JIMMY H TRAN/	/PHILIP CHEA/
Primary Examiner, Art Unit 2456	Supervisory Patent Examiner, Art Unit 2456

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 examiner's 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 applicant's 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 applicant's 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 examiner's 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 examiner's initials.

OPAP
AUG 0 9 2016
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION March 7, 2016**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on March 7, 2016, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 2, 4-7, 13 and 14 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth") and further in view of U.S. Publication No. 2012/0023431to Perlman et al. (hereafter "Perlman") . Applicants contend that the rejections of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis in view of Roth and further in view of Perlamn are moot in view of the above amendment.

The teachings of Polis, Roth and Perlamn have been extensively characterized in pervious communications and Applicants believe there is no reason to further characterize the teachings of Polis, Roth and Perlamn at this point. Each of the independent Claims have been amended to recite a tool box feature or software that used to customize, organized, modify and select the content data or the content applications, or sub-sets thereof, from the multiple content sources or service providers. These features alone or in combination with all of the other features recited in each of the independent Claims 1, 7 and 14 are neither taught nor suggested by Polis, Roth, Perlman or their combination. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth, Perlman and their combination.

Support for the tool box feature or software used to customize, organized, modify and select the content data or the content applications, or sub-sets thereof, from the multiple content sources or service providers are found throughout the Original Specification, for example:

> "a remote tool is configured deliver a subset of content data or applications to a third party enabled remote computing device to allow access only to the content data and/or

applications that match an authorized user and/or a target audience." [Page 4; lines 15-19: Specification]

Further support for the claimed tool box feature is found in the Provisional Patent Applications Ser. No. 61/404,860 and Ser. No. 61/463,539, which are both incorporated by reference in the present Application. Copies of the Provisional Patent Applications Ser. No. 61/404,860 and Ser. No. 61/463,539 are provided with this response for convenience.

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth, Perlman and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 8/5/2016

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 8/5/16 By _____

OPAP
AUG 0 9 2016
PATENT & TRADEMARK OFFICE

PATENT
Atty Docket No. : RAZ-0100

PROVISIONAL APPLICATION

FOR

COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT AND DATA

Summary of the Invention:

System, method, tool and go to market delivery model for creating a interactive, icon and swipable interface, to manage and deploy business or consumer applications, ads and any variety of content based online (Cloud) consumer and business based interface and supporting back end database and infrastructure. Also this solution incorporates a portable icon, search and swipable interface which enables remote placement of any subset of data, applications or content to a third party computer, website or other web enabled device, which also provides a separate capability to track analytical data and report out on that specific audience. Analytics are trackable on all database elements, content, applications, and other, on all users of this software.

GUI Interface:

The GUI interface is an icon based interface combined with other search and display elements to enhance user experience. The icons, which support any type of business application, consumer application, data, content, advertising or any other type of audio, video, media or other, can be clicked on to open them one at a time or user can choose to leave all applications open simultaneously (Since applications are delivered via the internet from a RazDog.com or other websites. A default application is present upon login, and user has ability to click on a different icon to open a new application for use, or swipe (click on the application using left click button on their mouse or pad, and drag left or right, up or down to be able to change applications or scroll through additional elements of the open application) left or right to be able to switch

applications, or to integrate with multiple databases which provide content from other content providers. This interface can be used on any desktop, laptop, portable computer, server, mobile or other web enabled device which may or may not contain touch screen capability.

This technology is capable of supporting all market segments and business applications and content types across any business vertical or horizontal market, both back office and front office business applications, content delivery, applications delivery, and a tool set that supports search, document management, collaboration and email capabilities, and other key management functions so a user can perform tool functions (be able to organize and manage their content and applications) on applications and see the content update on personalized pages.

Personalized content such as media, advertising, and other content (chat, messaging, advertising, blogs, playlists, etc), to a worldwide consumer or corporate audience based on a client server technology and then is supported in the analytics capability as well as supported by the main web interface as well as the portable interface.

Database:

The RazDog.com software is licensed to media companies, corporations and consumers who can use the RazDog.com technology including modules such as the preauthorized spending account technology, search, document management, collaboration tools, finance management, and many other personal organization elements, and to setup preauthorized spending accounts to help control the amount of spending of account users. The RazDog modules are attached to a database which helps organize and store the content and modules, and remote tool elements to help improve the delivery of any content or business application in a highly interactive fashion. The database effectively acts as a database that allows attachment to other databases and helps organize the data received and distribute it to the interactive interface, and deliver content also to remote website locations through the portable tool. The database allows content to be controlled

and delivered to each user which allows the user control of what elements they wish to manage and it simplifies the ease of use, and provide more data streams to the user and easier interface to better manage and organize any delivered content.

The database stores effectively all the meta data necessary to link content and user preferences together in a unique way which also allows for gathering and analyzing user behavior across all media content.

Offline tool:

The remote or also called the offline tool which is in the diagrams shown below, is a small code set which is placed on a third party or remote website, desktop, mobile device or any web enabled location, so a user can click on and open up a tool which allows specific targeted products, solutions, business applications or any other type of application or data to be delivered to a audience. That audience can search, save to their favorites, send to their email. Contact, manage content, manage documents, files, audio, video, advertising or any other type of content or application the purchaser chooses to deliver to their target audience. Each portable tool can delivery separate content, separate web analytics data, ads, or any other type of information. The portable tool set content is delivered from the database and works in concert with the users personal pages, information and content being managed by the user.

The RazDog software interface and back end database as well as third party remote placement tool combined with attached deep dive web analytics solution, is offered as a hosted service for customers or as a software solutions which can be purchased and integrated as part of a Company's internal use or external customer, partner, vendor solutions offering.

Analytics:

Since users can now easily integrate multiple applications, content sources, data, advertising,

products, services, etc. into a single easy to use interface, and since this data from multiple data base sources is now deployed and improved through this new interface, and since users maintain content through personal accounts, all content accessed, managed, searched for, saved, purchased, or utilized in any manger associated with the database or any of its remote or direct interface tools, RazDog can now deliver and collect detailed data points on each and every piece of information flowing through the solution. The remote tool allows remote target audiences to track and detail data on specified products, solutions or information which is deployed through each tool individually and the database main system can track all flow through data and information and apply the data to individual users for all users holding a subscribed account.

An internet software technology which enables users to do remote login and have a single sign in capability to enable multiple database driven business or consumer based applications (to the RD site), which enables access to applications, documents, data, content or other. Here is a short list of some key functions a user can have access to using this software: they can purchase, download, stream, search, manage calendar, email, document management, file management, save all key items desired into personal favorites, have a personal page to manage all applications content in easy to use icon based interface, which allows user to swipe side to side to display the next application in line or previous application in line. User can swipe up and down to forward to next content in application or down to go to previous content, Company can choose whether to reverse the content delivered to users depending on what content is delivered and how many applications they wish to deploy. The interface and database can manage marketing, sales, operation, finance, manufacturing, distribution, contracts, any type of document, photos, audio, video, and any other custom or off the shelf business or personal application, and support any other application or content type, and create a personalized environment and non-personalized content (advertising, merchandise, etc.) for their media needs and advertising, including the setup

of personalized spending accounts.

This software ties into the RazDog.com database infrastructure which enables users to setup and pull their personal data and any RazDog.com content from the RazDog.com site. The RazDog site supports applications, data and other content from other databases to support multiple simultaneous veins of data and information and applications. The database connects to the front end GUI interface which is icon based and can incorporate other tools such as search and other display windows, and other functionality alone or in combination with the icon based interface elements. The icons can be placed on personal pages post login or pre login and allows users to have multiple applications open at once or open one at a time depending on the customer use case scenario. Icons can be clicked to open that associated application for use and manage its content, or user may wish to support multiple simultaneous applications to be open where user can then swipe left or right, or up and down depending on whether they wish to switch between applications or advance or go back to previous content within that application. Since the software solution applications and tools are delivered through the web, this allows users or companies to very easily integrate the software and use the RazDog.com content. The software can also be licensed to consumers for download on their personal computer and any other internet enabled device through web services application interfaces. Users can also download the software from RazDog.com or from CDs and use it from their personal computers, cellular phones, PDAs or any internet enabled devices.

The remote tool can be set up to deliver a subset of applications or content delivery and placed out on third party web enabled sites or devices to allow access to whatever content, applications or other data or information a company wishes to deliver to that target audience.

Because the RazDog database ports through and improves delivery of its own data as well as other database applications, content, etc., each data point can now be tracked to an individual user, showing who is using the data, whether they liked it, did they view it or buy it. What they saved to favorites, how many views, and many more data points can be collected to provide deep dive analytics across multiple data sectors.

The four pieces of the solution, database, GUI (icon based interface for main site pages) and the remote tool (which also may or may not be icon based)(also companies may choose to deploy or not at their discretion), and the web analytics all work together to provide a comprehensive business or consumer solution to manage content, applications, data, or other important web based content or solutions.

Description of Drawings:

Figures 1-4, attached hereto, provide a graphical representations of software tools, in accordance with the embodiments of the invention.

System Features:

1) Streaming custom content (Audio/ Video/ Ringtones, email, chat, blogs, advertisement, business or consumer applications

a. User can login with email or custom username

b. webservices api allow 3rd party integration, transports custom content to external services and tools.

2) Purchase transaction enablement

a. video, audio, advertisement products, merchandise and services data transmitted via webservices calls can be purchased using the Razdog.Com merchandise platform.

b. - razdog.com website will be opened with the purchase data

c. - checkout through razdog.com website

3) Search for products, merchandise, ringtones and services localized event data

a. search criteria is transmitted from the tool and will open razdog.com website be displayed and controlled through the tool.

4) Change or modify custom content visible through the tool (playlists, advertising, blogs, email)

5) Functionality is menu and , button drag and drop driven.

a. (chat, email, advertising, photos, event data, music and other RazDog.com content)

6) Preauthorized spending account

a. set up on razdog.com is a security feature which allows users to protect sensible sensitive credit card information with an additional password.

b. A monthly spending limit can be set up

7) Mature content is rated and can be filtered

8) Tool contains additional links:

a. Terms of use

b. - copyright information

c. - trade marked graphics

9) Stores audio, video, business applications, data, documents, games apps, files, advertising, any media or other content or application.

10) Tool has all necessary buttons to control media such as start, stop, pause for media content and others for advertising, ringtones, email and chat.

11) Incorporated are RD graphics and layout.

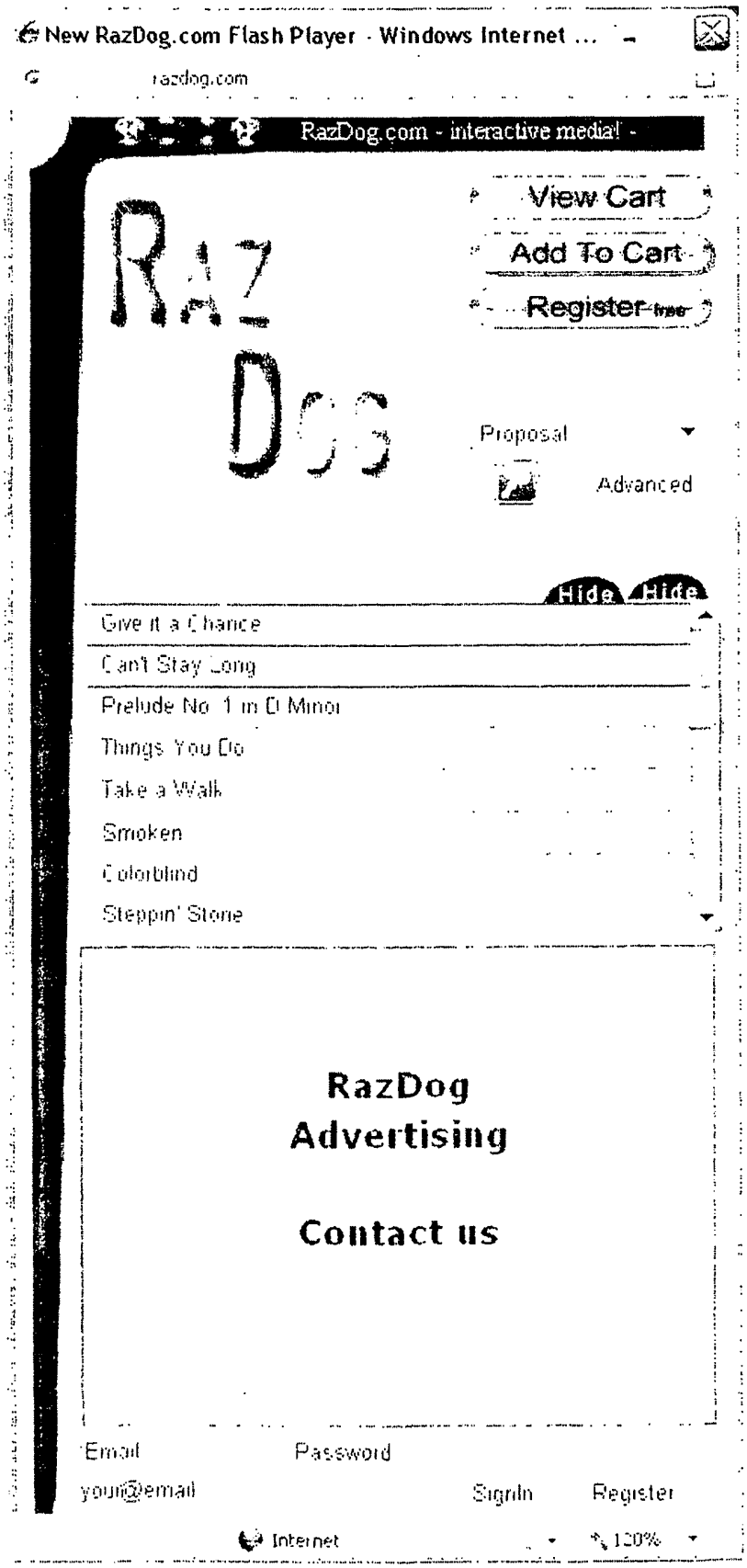
12) Website UI contains swipe, and drag and drop functionality for business applications which can be integrated and ported allowing for a single management and ease of use for multiple separate business applications. This is achieved through frame technology in combination with html and unique java scripts. Allows easy switching between applications and or specific applications content elements.

13) Total data or application or other content, input, usage, and other, per user, or as a group or individual per portable interface, is trackable, managed and displayed through administrative interface application.

Abstract

An internet software technology (Cloud based), which provides an icon based web user interface delivering business applications and a broad spectrum of content such as marketing, sales, operations, manufacturing, financial, documents, spreadsheets, presentations, audio, video, and database listings, custom or off the shelf business applications, any or all custom business application, games, or any other application or content type. Personal web accounts allow users to manage important applications and data or information how they want. This interactive interface connects to a database which organizes and ports through other databases and content, and provides two interface options, one main website solution and a portable interface which allows company to deliver any subset of the total applications or content, ads, etc to be delivered to a targeted audience through a third party website, handheld, laptop or any web enabled device. Web analytics are then available to track detailed information on all applications, data, users, content or any other solutions integrated into the RazDog software solution. The software solution, can run in all business configurations including SAAS, Hosted, In House implementation in a VPN or any other configuration which has a (Cloud) internet based delivery methodology of content.

Best Available Copy



Best Available Copy

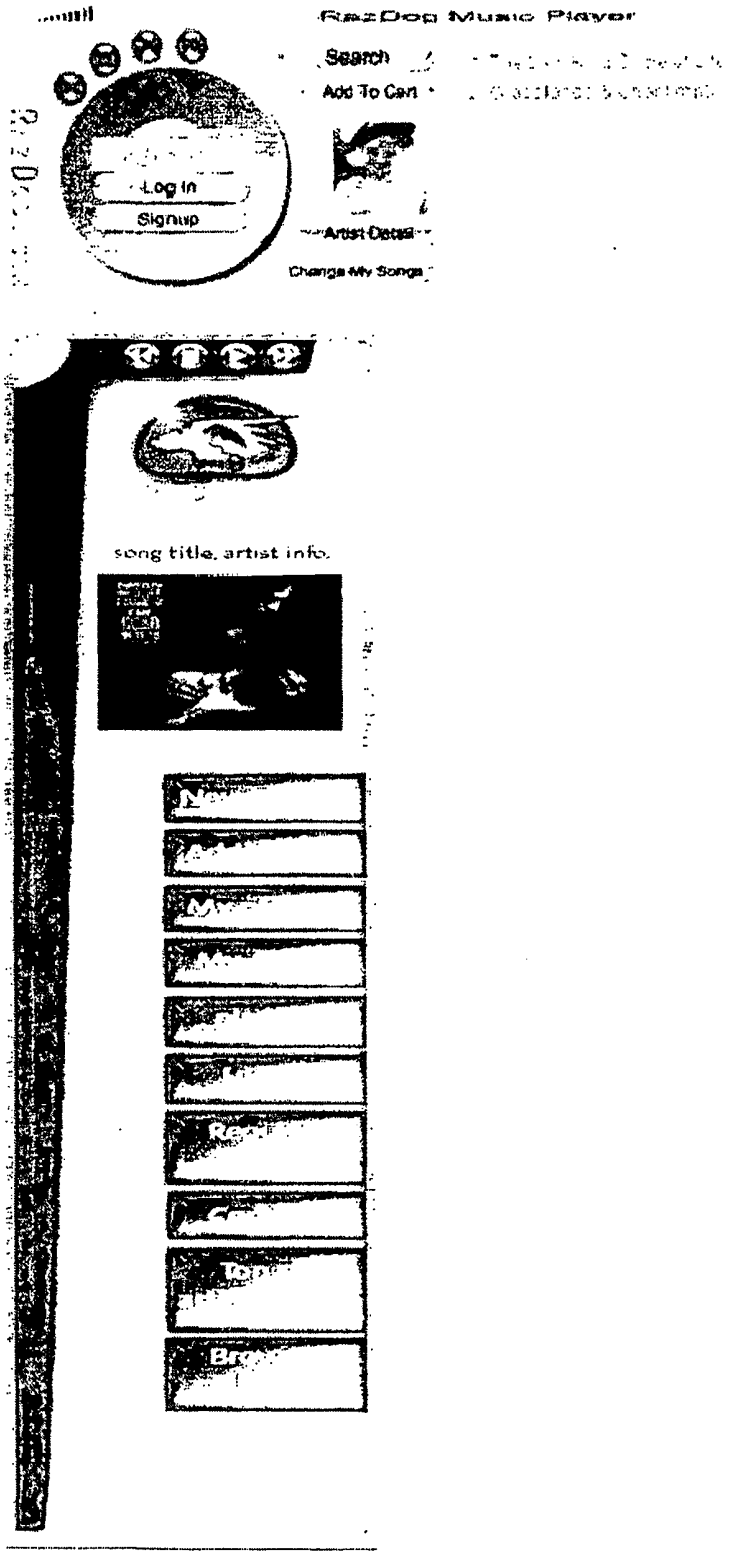


Figure 2

Functional Drawing:

The drawing describes the tool which holds all components to communicate with the server as described in the claims.

All communication is via SOAP webservices or standard http requests.

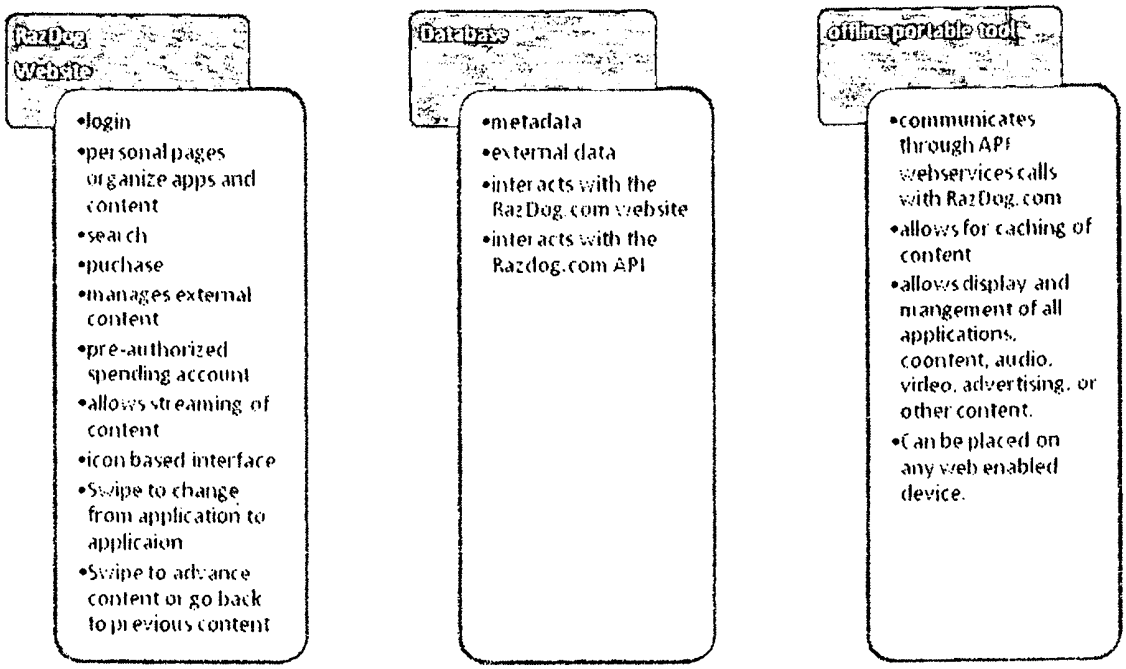


Figure 3

Architecture Flow Diagram for the offline tool

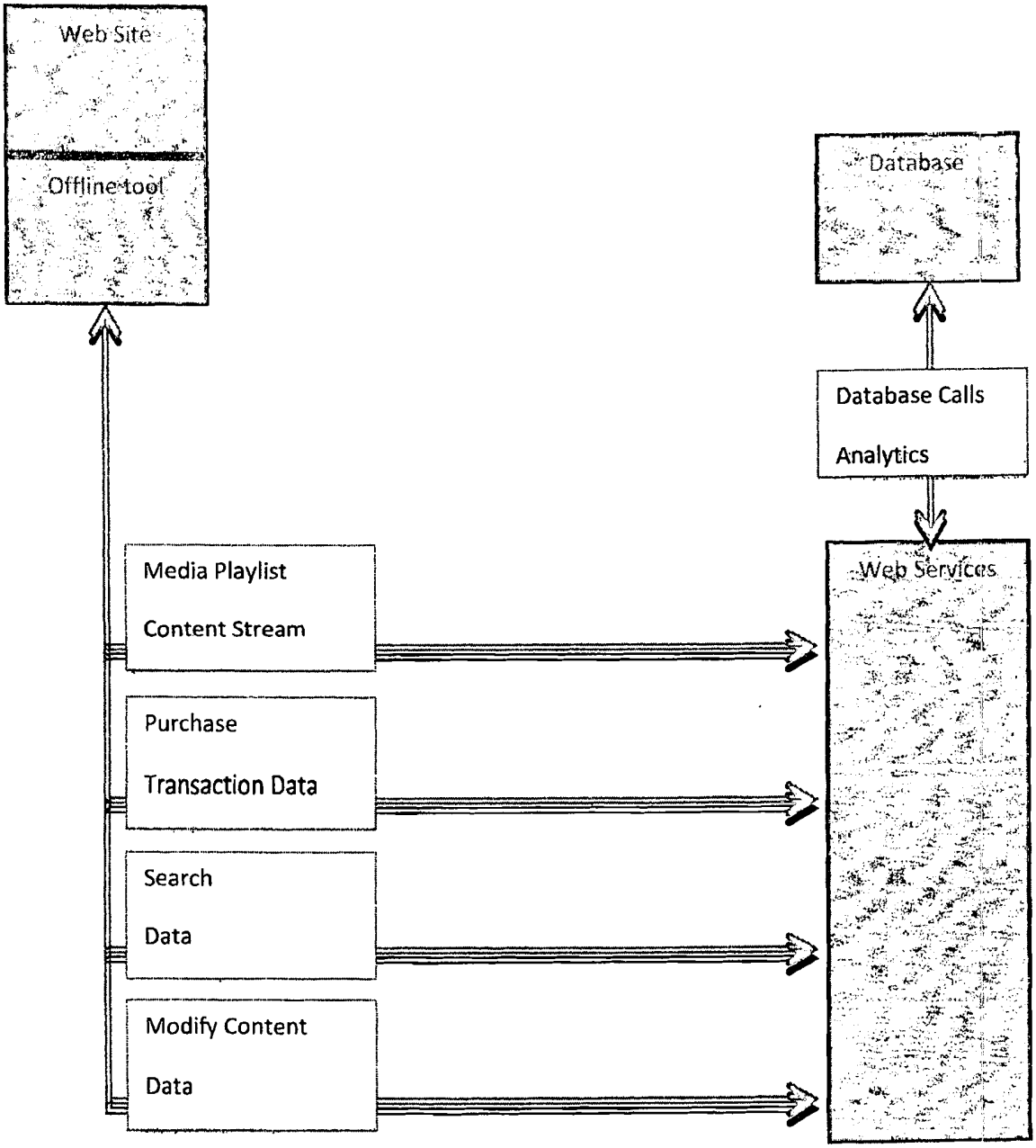


Figure 4

SCORE Placeholder Sheet for IFW Content

Application Number: **13317133** Document Date: **08/09/2016**

The presence of this form in the IFW record indicates that the following document type was received in paper and is scanned and stored in the SCORE database.

- Drawings

Images of the original documents are scanned in gray scale or color and stored in SCORE. Bi-tonal images are also stored in IFW. Defects visible in both IFW and SCORE are indicative of defects in the original paper documents.

To access the documents in the SCORE database, refer to instructions developed by SIRA.

At the time of document entry (noted above):

- Examiners may access SCORE content via the eDAN interface.
- Other USPTO employees can bookmark the current SCORE URL (http://Score.uspto.gov/ScoreAccessWeb/).
- External customers may access SCORE content via the Public and Private PAIR interfaces.

Form Revision Date: September 17, 2013

IFW



PATENT
Attorney Docket No.: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**REQUEST FOR TWO MONTH EXTENSION TIME**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby petitions for 2 months extension of time in the Response to the Office Action Mailed March 3, 2016, regarding the above-identified patent application. Please find enclosed a check in the amount of $150.00 which covers the extension of time within the first month under micro status.

Respectfully submitted,
JAG Patent Services

Dated: 8/5/2016

By: _____
James A. Gavney Jr.
Reg. No.: 45,687
Agent for Applicant

08/10/2016 CCHAU1 00000023 13317133
01 FC:3252 150.00 OP

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a ~~single~~ user; ~~and~~

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple ~~stationary~~ content sources or service providers pre-selected by the ~~single~~ user and streamed to the master server simultaneously in real time from their respective servers on a master web-page and are viewable from the remote computer devices through the master server on the master web-page, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple ~~and stationary~~ content sources or service providers simultaneously and through the master server in real time from [[a]] the master web-page and from the remote computer by operating the slide tool program from the remote computer; and

c) a remote tool box feature application that allows sub-sets of the content data or the content applications from the multiple content sources or service providers to be customizes, organized, modified and selected.

2. (Currently Amended) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account and at least one or more social media account belonging to the ~~single~~ user.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Currently Amended) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in belonging to the ~~single~~ user.

5. (Currently Amended) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by the ~~single~~ user.

6. (Currently Amended) The cloud-based computer system of claims 5, the master application includes a purchase tool that allows the ~~single~~ user to purchase goods or services from the multiple ~~and stationary~~ content sources or service providers from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and executing a master application with a remote tool box feature that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple ~~and stationary~~ content data sources or service providers pre-selected by a ~~single~~ user simultaneously on a single web-page created by the master application and hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple ~~and stationary~~ content data sources or service providers over the internet in real time to an account belonging to the ~~single~~ user, wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected ~~and stationary~~ content sources or service providers from the master web-page, wherein the tool box feature allows sub-sets of the content data and content applications from the multiple

content sources or service providers to be customized, organized, modified and selected to target the user.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a user log-in belonging to the ~~single~~ user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Currently Amended) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site belonging to the ~~single~~ user.

14. (Currently Amended) A method of navigating content data or content applications from multiple ~~stationary~~ servers of multiple content sources or service providers through a master web-page hosted and created on a cloud-based master server from a remote computer, the method comprising:

a) setting up an account on the cloud-based master server which streams the content data or content applications from the multiple ~~stationary~~ servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the master web-page on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and

that is accessible from the remote computer, wherein a user navigates through the content data or content applications from the multiple content sources or service providers through master web-page in real time from the remote computer using a slide tool program executed from the remote computer, wherein the tool box software allows the user or a third party to customize, organized, modify and select sub-sets of the content data or the content applications from the multiple content sources or service providers;

c) simultaneously searching analytics from the multiple content sources or service providers from the master web-page; and

d) purchasing goods or services from at least one of the multiple content sources or service providers from the master web-page.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables the slide tool program.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

20. (Previously Presented) The method of claim 14, further comprising storing the analytics in the memory of the cloud-based master server.

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PATENT & TRADEMARK OFFICE

PROVISIONAL APPLICATION

FOR

SYSTEM FOR MANAGING WEB-BASED SWIPE MODULE TOOL AND SOFTWARE FOR SCROLLING AND PAGING THROUGH CONTENT DATA AND APPLICATIONS

FIELD OF THE INVENTION:

This invention relates to computer systems for managing. More particularly, the present invention relates to a computer system for managing web-based content and data through dynamic streaming of multiple content or data applications that are accessible through a user page simultaneously in real time.

SUMMARY OF THE INVENTION:

An internet software technology which enables users to do remote login and have a single sign in capability to enable multiple database driven business or consumer based applications (to the RD site), which enables access to applications, documents, data, content or other. Here is a short list of some key functions a user can have access to using this software: they can purchase, download, stream, search, manage calendar, email, document management, file management, save all key items desired into personal favorites, have a personal page to manage all applications content in easy to use icon based interface, which allows user to swipe side to side to display the next application in line or previous application in line. User can swipe up and down to forward to next content in application or down to go to previous content, Company can choose whether to reverse the content delivered to users depending on what content is delivered and how many applications they wish to deploy. The interface and database can manage marketing, sales,

operation, finance, manufacturing, distribution, contracts, any type of document, photos, audio, video, and any other custom or off the shelf business or personal application, and support any other application or content type, and create a personalized environment and non-personalized content (advertising, merchandise, etc.) for their media needs and advertising, including the setup of personalized spending accounts. This software ties into the RazDog.com database infrastructure which enables users to setup and pull their personal data and any RazDog.com content from the RazDog.com site. The RazDog site supports applications, data and other content from other databases to support multiple simultaneous veins of data and information and applications. The database connects to the front end GUI interface which is icon based and can incorporate other tools such as search and other display windows, and other functionality alone or in combination with the icon based interface elements. The icons can be placed on personal pages post login or pre login and allows users to have multiple applications open at once or open one at a time depending on the customer use case scenario. Icons can be clicked to open that associated application for use and manage its content, or user may wish to support multiple simultaneous applications to be open where user can then swipe left or right, or up and down depending on whether they wish to switch between applications or advance or go back to previous content within that application. Since the software solution applications and tools are delivered through the web, this allows users or companies to very easily integrate the software and use the RazDog.com content. The software can also be licensed to consumers for download on their personal computer and any other internet enabled device through web services application interfaces. Users can also download the software from RazDog.com or from CDs and use it from their personal computers, cellular phones, PDAs or any internet enabled devices. The remote tool can be set up to deliver a subset of applications or content delivery and placed out on third party web enabled sites or devices to allow access to whatever content, applications or other data or information a company wishes to deliver to that target audience.

Because the RazDog database ports through and improves delivery of its own data as well as other database applications, content, etc., each data point can now be tracked to an individual user, showing who is using the data, whether they liked it, did they view it or buy it. What they saved to favorites, how many views, and many more data points can be collected to provide deep dive analytics across multiple data sectors. The four pieces of the solution, database, GUI (icon based interface for main site pages) and the remote tool (which also may or may not be icon based)(also companies may choose to deploy or not at their discretion), and the web analytics all work together to provide a comprehensive business or consumer solution to manage content, applications, data, or other important web based content or solutions.

BRIEF DESCRIPTION OF THE DRAWINGS:

Fig. 1 is a schematic representation of a library for swiping, in accordance with the embodiments of the invention.

DETAILED DESCRIPTION OF THE INVENTION:

To facilitate the clarity of the ensuing description, words and phrases listed below have been ascribed the following meanings:

1) Content data is any data or information that is stored remotely on servers that are generally accessible over the internet.

2) Content applications are software applications that accesses display and organized content data, generally from a web-page

3) Tools are features, usually represent as icons, that are viewable and/or selectable from a web-page and which initiate one or more software sequences to access, display and/or organize content data on the web-page

4) Tool-box is a set of sub-features, generally accessible through an administrator account or

password, that allow a web-page layout and/or operation to be customized by linking tools with content applications.

5) A dynamic user page is a web-page with a slide tool that scrolls or pages through content data and/or content application via a master content application in real time.

The present invention is directed to an internet software technology, which provides an icon based web user interface delivering business applications and a broad spectrum of content such as marketing, sales, operations, manufacturing, financial, documents, spreadsheets, presentations, audio, video, database listings, custom or off the shelf business applications, games, or any other application or content type.

Framework:

The RazDog.com Software framework has been developed using Microsoft .Net and utilizes a modern object oriented approach of web development. The framework is easily adaptable for integration, customization and extension of functionality.

OS:

The operating system used to run the RazDog.com Software Framework is Microsoft Windows with Internet Information Server. This can be hosted on Windows 2008 or Windows 2003.

Integration:

The integration of web content requires that the URL of the content is being used as source for

the iFrame which is being used to swipe between pages. Each iFrame loads content from it source and is being displayed when the user swipes to that particular iFrame.

Extension:

Extending the solution is simple and involves only manipulating and adding content based on customer needs.

GUI Interface:

The GUI interface is an icon based interface combined with other search and display elements to enhance user experience. The icons can be clicked on to open them one at a time or users can choose to leave all applications open simultaneously (Since applications are delivered via the internet from a RazDog.com or other websites. A default application is present upon login, and user has ability to click on a different icon to open a new application for use, or swipe (click on the application using left click button on their mouse or pad, and drag left or right, up or down to be able to change applications or scroll through additional elements of the open application) left or right to be able to switch applications, or to integrate with other web enabled business applications which provide content from other sources. This technology is capable of supporting all market segments and business applications and content types across any business vertical or horizontal market, both back office and front office business applications, content delivery, applications delivery, and a tool set that supports search, document management, collaboration and email capabilities, and other key management functions so a user can perform tool functions (be able to organize and manage their content and applications) on applications and see the content update on personalized pages.

Database:

The RazDog.com software is licensed to companies, corporations and consumers who can use the RazDog.com technology including modules such as the swiping technology, search, document management, collaboration tools, finance management, and many other personal organization elements. Some RazDog modules are attached to a database which helps organize and store the content and remote tool elements to help improve the delivery of any content or business application in a highly interactive fashion. The database effectively acts as a store that allows attachment to other databases and helps organize the data received and distribute it to the web interface. The database allows content to be controlled and delivered to each user which allows the user control of what elements they wish to manage and it simplifies the ease of use, and provide more data streams to the user and easier interface to better manage and organize any delivered content.

The database stores effectively all the meta data necessary to link content and user preferences together in a unique way which also allows for gathering and analyzing user behavior across all media content. The database used for the RazDog.com Software is independent of the use of the swipe module. It is a Microsoft SQL database which contains all the usernames, passwords and product descriptions etc to allow for dynamic web content.

Swipe Module:

The Swipe Module or tool is a key module for the Web user interface which allows content to be swiped left or right or up and down. It is a separate module and can be placed on any webpage to extend the functionality through inclusion of an additional library. The Library is written entirely in JavaScript and is executed on the Browser. The swiping of pages is enabled through the use of

HTML DIV components and IFRAMES in the web page. That allows to easily incorporate any web content from any source and swipe between them as the framework provides the functionality and not the source. The module contains API calls and parameters to allow for more control of the swiping such as speed and direction.

Analytics:

Since users can now easily integrate multiple applications, content sources, data, advertising, products, services, etc. into a single easy to use interface, and since this data from multiple data base sources is now deployed and improved through this new interface, and since users maintain content through personal accounts, all content accessed, managed, searched for, saved, purchased, or utilized in any manger associated with the database or any of its remote or direct interface tools, RazDog can now deliver and collect detailed data points on each and every piece of information flowing through the solution. The remote tool allows remote target audiences to track and detail data on specified products, solutions or information which is deployed through each tool individually and the database main system can track all flow through data and information and apply the data to individual users for all users holding a subscribed account.

Additional features of the invention are provided in the U.S. Provisional Patent Application Ser. No. 61/404,860 filed October 12, 2010, and titled "COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT AND DATA". The U.S. Provisional Patent Application Ser. No. 61/404,860 filed October 12, 2010, and titled "COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT AND DATA" is attached hereto as a Appendix A, pages 1-13.

CLAIMS

What is claimed is:

1. A system for managing web-based content data and content applications, the system comprising:

a) server accessible over the internet/Intranet from remote computer devices; and

b) a master content application that runs on the server and includes software coded for organizing content data and content applications from multiple web pages on a dynamic user page, wherein software programs the remote computer devices to operate a slide tool capable of scrolling or paging through the content data or the content applications in real time.

2 A cloud- based computer implemented system that includes a software program that runs from a remote server and organizes content data and content applications from multiple web pages into a single user interface, wherein the single user interface is displayable from a remote computer device as dynamic user web page that includes a slide tool for scrolling or paging through the content data or the content applications from the multiple web pages in real time.

3. A method comprising:

a) down loading a master content application onto a remote server, wherein the master content application includes software to organize content data and content applications from multiple web pages into a single user interface;

b) logging into the remote server over the internet from a compute device to access and display the single user interface as a dynamic user web page with a slide tool; and

c) programming the compute device with code from master content application to operate the slide tool and thereby enabling a user to scroll or page through the content data or the content applications from the dynamic user web page in real time.

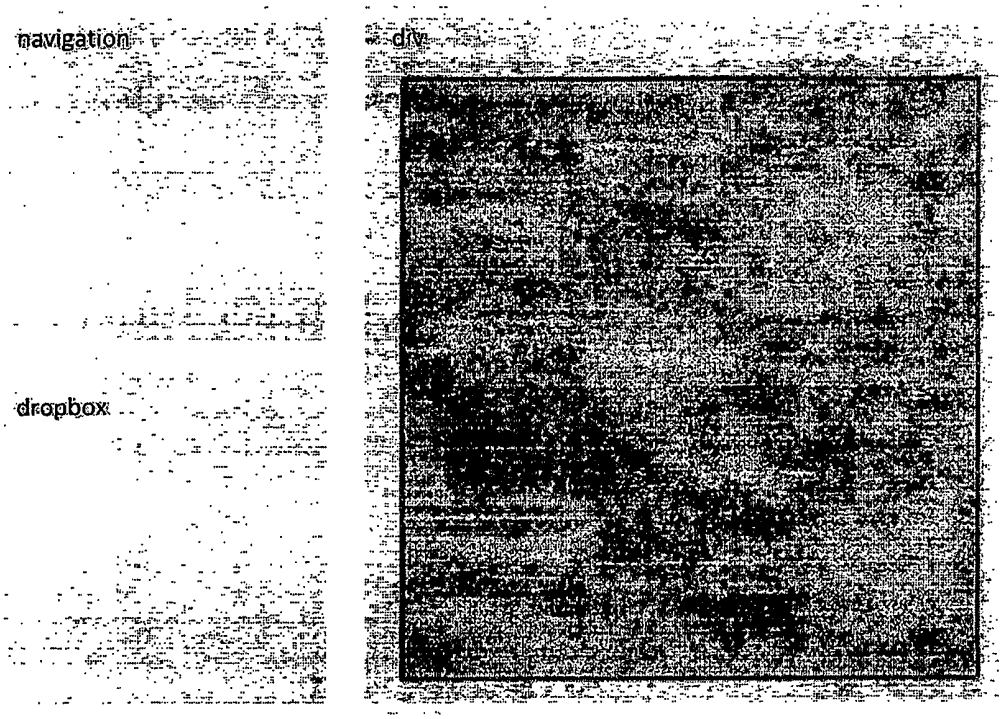
ABSTRACT OF THE DISCLOSURE

The system of the present invention manages and deploys web-based content data and/or content applications through a remote server. In accordance with embodiments of the invention a dynamic user page runs software form a remote server that displays or identifies content data and/or content applications through icons. The content data and/or contend application are scrolled through swipe tool that provides dynamic access to the content data and/or content applications represented by the icons. In further embodiments of the invention, the dynamic user page includes other tools that allow the contend data to be stored, analyzed organized or disseminated to other data bases, such as e-mail accounts and/or third party computers. The user page also preferably includes a search tool that allow for dynamic searching of the content data and/or content applications.

Description of Drawings:

A description of the library for swiping and graphics of how it works are included below.

body



The RazDog Software

Functional Drawing:

The drawing describes the tool which holds all components to communicate with the server as described in the claims.

All communication is done via SOAP webservices or standard http requests.

Figure 1

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PROVISIONAL APPLICATION

FOR

COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT AND DATA

Summary of the Invention:

System, method, tool and go to market delivery model for creating a interactive, icon and swipable interface, to manage and deploy business or consumer applications, ads and any variety of content based online (Cloud) consumer and business based interface and supporting back end database and infrastructure. Also this solution incorporates a portable icon, search and swipable interface which enables remote placement of any subset of data, applications or content to a third party computer, website or other web enabled device, which also provides a separate capability to track analytical data and report out on that specific audience. Analytics are trackable on all database elements, content, applications, and other, on all users of this software.

GUI Interface:

The GUI interface is an icon based interface combined with other search and display elements to enhance user experience. The icons, which support any type of business application, consumer application, data, content, advertising or any other type of audio, video, media or other, can be clicked on to open them one at a time or user can choose to leave all applications open simultaneously (Since applications are delivered via the internet from a RazDog.com or other websites. A default application is present upon login, and user has ability to click on a different icon to open a new application for use, or swipe (click on the application using left click button on their mouse or pad, and drag left or right, up or down to be able to change applications or scroll through additional elements of the open application) left or right to be able to switch

Appendix A

applications, or to integrate with multiple databases which provide content from other content providers. This interface can be used on any desktop, laptop, portable computer, server, mobile or other web enabled device which may or may not contain touch screen capability.

This technology is capable of supporting all market segments and business applications and content types across any business vertical or horizontal market, both back office and front office business applications, content delivery, applications delivery, and a tool set that supports search, document management, collaboration and email capabilities, and other key management functions so a user can perform tool functions (be able to organize and manage their content and applications) on applications and see the content update on personalized pages.

Personalized content such as media, advertising, and other content (chat, messaging, advertising, blogs, playlists, etc), to a worldwide consumer or corporate audience based on a client server technology and then is supported in the analytics capability as well as supported by the main web interface as well as the portable interface.

Database:

The RazDog.com software is licensed to media companies, corporations and consumers who can use the RazDog.com technology including modules such as the preauthorized spending account technology, search, document management, collaboration tools, finance management, and many other personal organization elements, and to setup preauthorized spending accounts to help control the amount of spending of account users. The RazDog modules are attached to a database which helps organize and store the content and modules, and remote tool elements to help improve the delivery of any content or business application in a highly interactive fashion. The database effectively acts as a database that allows attachment to other databases and helps organize the data received and distribute it to the interactive interface, and deliver content also to remote website locations through the portable tool. The database allows content to be controlled

Appendix A

and delivered to each user which allows the user control of what elements they wish to manage and it simplifies the ease of use, and provide more data streams to the user and easier interface to better manage and organize any delivered content.

The database stores effectively all the meta data necessary to link content and user preferences together in a unique way which also allows for gathering and analyzing user behavior across all media content.

Offline tool:

The remote or also called the offline tool which is in the diagrams shown below, is a small code set which is placed on a third party or remote website, desktop, mobile device or any web enabled location, so a user can click on and open up a tool which allows specific targeted products, solutions, business applications or any other type of application or data to be delivered to a audience. That audience can search, save to their favorites, send to their email. Contact, manage content, manage documents, files, audio, video, advertising or any other type of content or application the purchaser chooses to deliver to their target audience. Each portable tool can delivery separate content, separate web analytics data, ads, or any other type of information. The portable tool set content is delivered from the database and works in concert with the users personal pages, information and content being managed by the user.

The RazDog software interface and back end database as well as third party remote placement tool combined with attached deep dive web analytics solution, is offered as a hosted service for customers or as a software solutions which can be purchased and integrated as part of a Company's internal use or external customer, partner, vendor solutions offering.

Analytics:

Since users can now easily integrate multiple applications, content sources, data, advertising,

Appendix A

products, services, etc. into a single easy to use interface, and since this data from multiple data base sources is now deployed and improved through this new interface, and since users maintain content through personal accounts, all content accessed, managed, searched for, saved, purchased, or utilized in any manger associated with the database or any of its remote or direct interface tools, RazDog can now deliver and collect detailed data points on each and every piece of information flowing through the solution. The remote tool allows remote target audiences to track and detail data on specified products, solutions or information which is deployed through each tool individually and the database main system can track all flow through data and information and apply the data to individual users for all users holding a subscribed account.

An internet software technology which enables users to do remote login and have a single sign in capability to enable multiple database driven business or consumer based applications (to the RD site). which enables access to applications, documents, data, content or other. Here is a short list of some key functions a user can have access to using this software: they can purchase, download, stream, search, manage calendar, email, document management, file management, save all key items desired into personal favorites, have a personal page to manage all applications content in easy to use icon based interface, which allows user to swipe side to side to display the next application in line or previous application in line. User can swipe up and down to forward to next content in application or down to go to previous content, Company can choose whether to reverse the content delivered to users depending on what content is delivered and how many applications they wish to deploy. The interface and database can manage marketing, sales, operation, finance, manufacturing, distribution, contracts, any type of document, photos, audio, video, and any other custom or off the shelf business or personal application, and support any other application or content type, and create a personalized environment and non-personalized content (advertising, merchandise, etc.) for their media needs and advertising, including the setup

Appendix A

of personalized spending accounts.

This software ties into the RazDog.com database infrastructure which enables users to setup and pull their personal data and any RazDog.com content from the RazDog.com site. The RazDog site supports applications, data and other content from other databases to support multiple simultaneous veins of data and information and applications. The database connects to the front end GUI interface which is icon based and can incorporate other tools such as search and other display windows, and other functionality alone or in combination with the icon based interface elements. The icons can be placed on personal pages post login or pre login and allows users to have multiple applications open at once or open one at a time depending on the customer use case scenario. Icons can be clicked to open that associated application for use and manage its content, or user may wish to support multiple simultaneous applications to be open where user can then swipe left or right, or up and down depending on whether they wish to switch between applications or advance or go back to previous content within that application. Since the software solution applications and tools are delivered through the web, this allows users or companies to very easily integrate the software and use the RazDog.com content. The software can also be licensed to consumers for download on their personal computer and any other internet enabled device through web services application interfaces. Users can also download the software from RazDog.com or from CDs and use it from their personal computers, cellular phones, PDAs or any internet enabled devices.

The remote tool can be set up to deliver a subset of applications or content delivery and placed out on third party web enabled sites or devices to allow access to whatever content, applications or other data or information a company wishes to deliver to that target audience.

Because the RazDog database ports through and improves delivery of its own data as well as other database applications, content, etc., each data point can now be tracked to an individual user, showing who is using the data, whether they liked it, did they view it or buy it. What they saved to favorites, how many views, and many more data points can be collected to provide deep dive analytics across multiple data sectors.

The four pieces of the solution, database, GUI (icon based interface for main site pages) and the remote tool (which also may or may not be icon based)(also companies may choose to deploy or not at their discretion), and the web analytics all work together to provide a comprehensive business or consumer solution to manage content, applications, data, or other important web based content or solutions.

Description of Drawings:

Figures 1-4, attached hereto, provide a graphical representations of software tools, in accordance with the embodiments of the invention.

System Features:

1) Streaming custom content (Audio/ Video/ Ringtones, email, chat, blogs, advertisement, business or consumer applications

a. User can login with email or custom username

b. webservices api allow 3rd party integration, transports custom content to external services and tools.

2) Purchase transaction enablement

a. video, audio, advertisement products, merchandise and services data transmitted via webservices calls can be purchased using the Razdog.Com merchandise platform.

b. - razdog.com website will be opened with the purchase data

c. - checkout through razdog.com website

3) Search for products, merchandise, ringtones and services localized event data

a. search criteria is transmitted from the tool and will open razdog.com website be displayed and controlled through the tool.

4) Change or modify custom content visible through the tool (playlists, advertising, blogs, email)

5) Functionality is menu and , button drag and drop driven.

a. (chat, email, advertising, photos, event data, music and other RazDog.com content)

6) Preauthorized spending account

a. set up on razdog.com is a security feature which allows users to protect sensible sensitive credit card information with an additional password.

b. A monthly spending limit can be set up

7) Mature content is rated and can be filtered

8) Tool contains additional links:

Appendix A

a. Terms of use

b. - copyright information

c. - trade marked graphics

9) Stores audio, video, business applications, data, documents, games apps. files, advertising, any media or other content or application.

10) Tool has all necessary buttons to control media such as start, stop, pause for media content and others for advertising, ringtones, email and chat.

11) Incorporated are RD graphics and layout.

12) Website UI contains swipe, and drag and drop functionality for business applications which can be integrated and ported allowing for a single management and ease of use for multiple separate business applications. This is achieved through frame technology in combination with html and unique java scripts. Allows easy switching between applications and or specific applications content elements.

13) Total data or application or other content, input, usage, and other, per user, or as a group or individual per portable interface, is trackable, managed and displayed through administrative interface application.

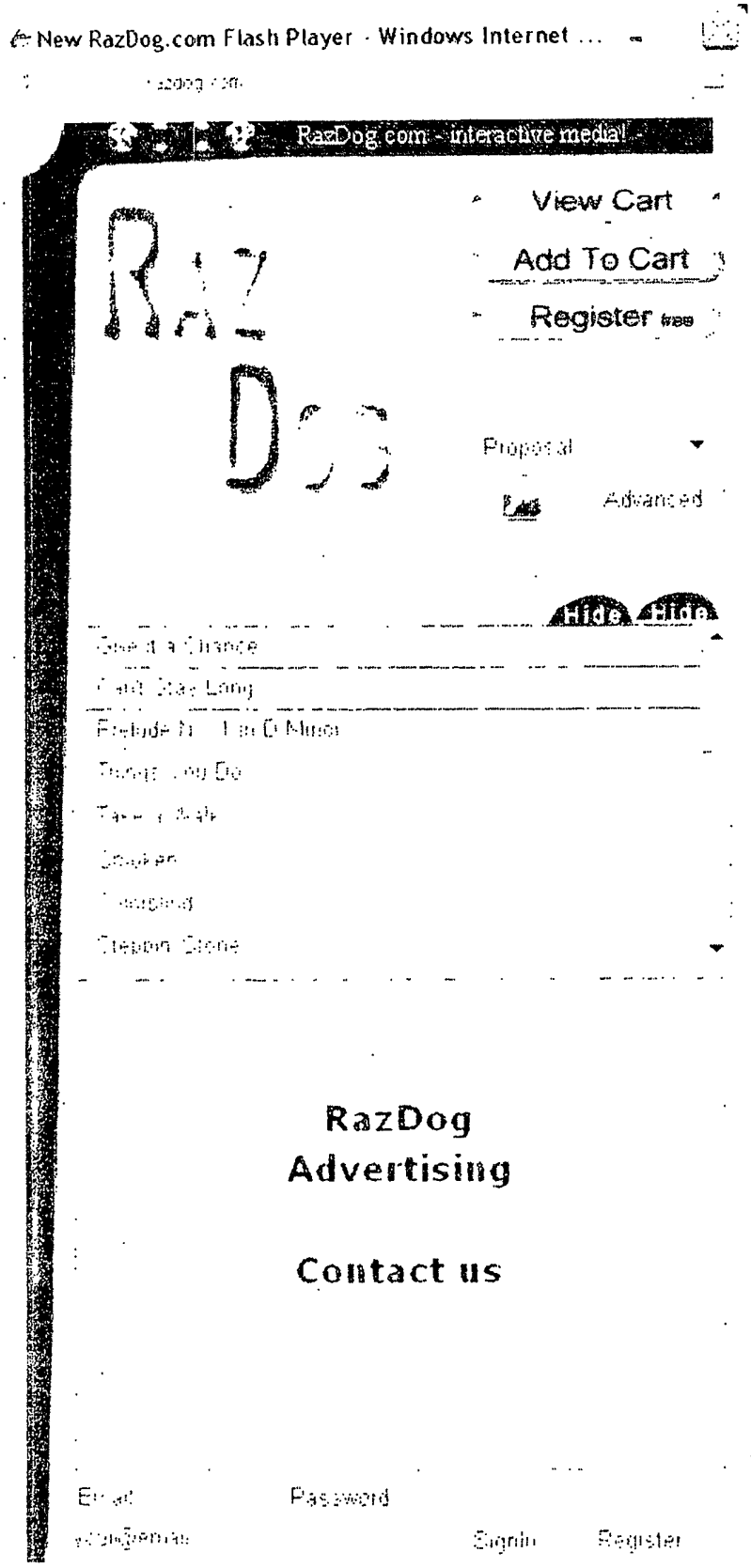
Appendix A

Abstract

An internet software technology (Cloud based), which provides an icon based web user interface delivering business applications and a broad spectrum of content such as marketing, sales, operations, manufacturing, financial, documents, spreadsheets, presentations, audio, video, and database listings, custom or off the shelf business applications, any or all custom business application, games, or any other application or content type. Personal web accounts allow users to manage important applications and data or information how they want. This interactive interface connects to a database which organizes and ports through other databases and content, and provides two interface options, one main website solution and a portable interface which allows company to deliver any subset of the total applications or content, ads, etc to be delivered to a targeted audience through a third party website, handheld, laptop or any web enabled device. Web analytics are then available to track detailed information on all applications, data, users, content or any other solutions integrated into the RazDog software solution. The software solution, can run in all business configurations including SAAS, Hosted, In House implementation in a VPN or any other configuration which has a (Cloud) internet based delivery methodology of content.

Appendix A

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Appendix R Pg 18

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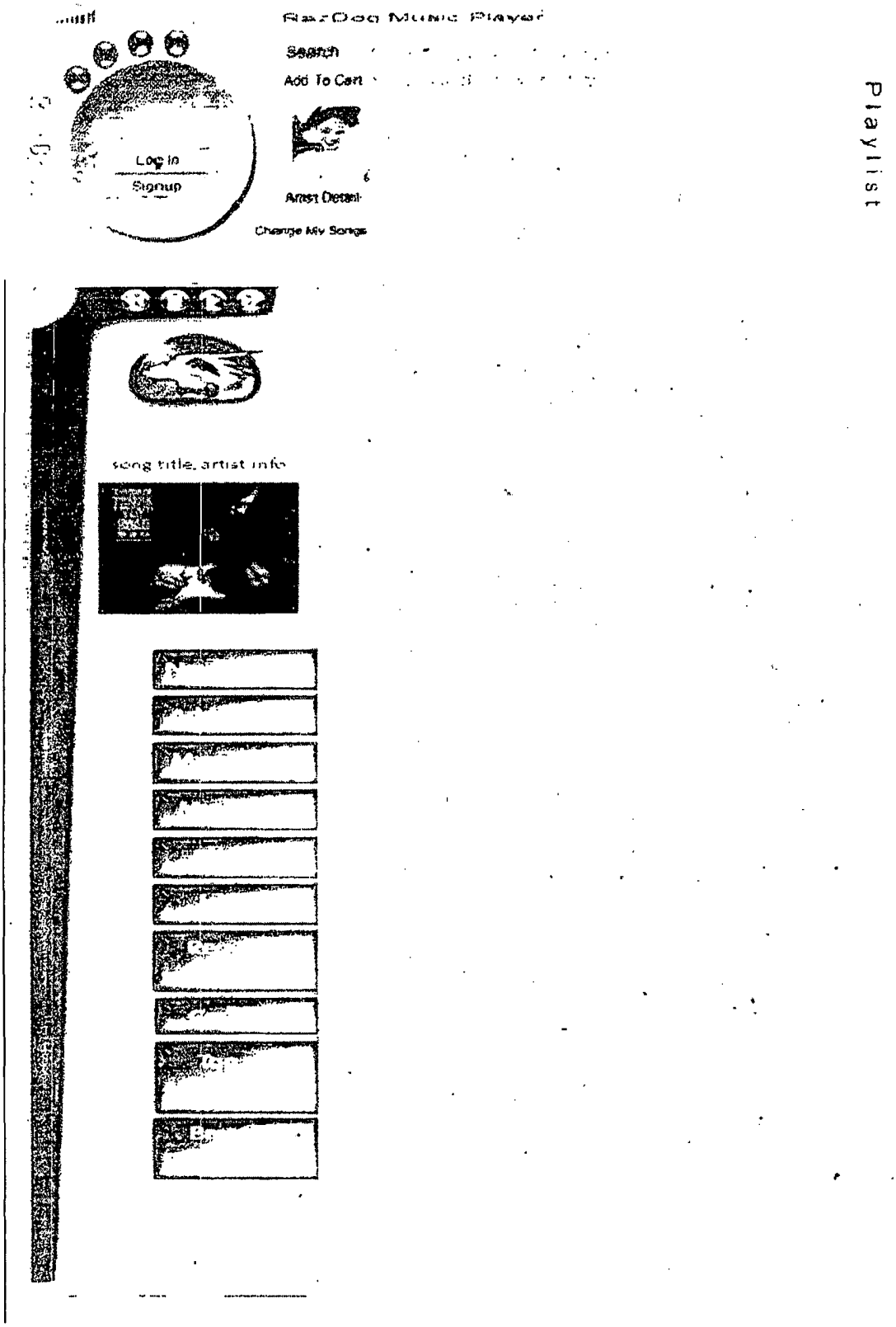


Figure 2

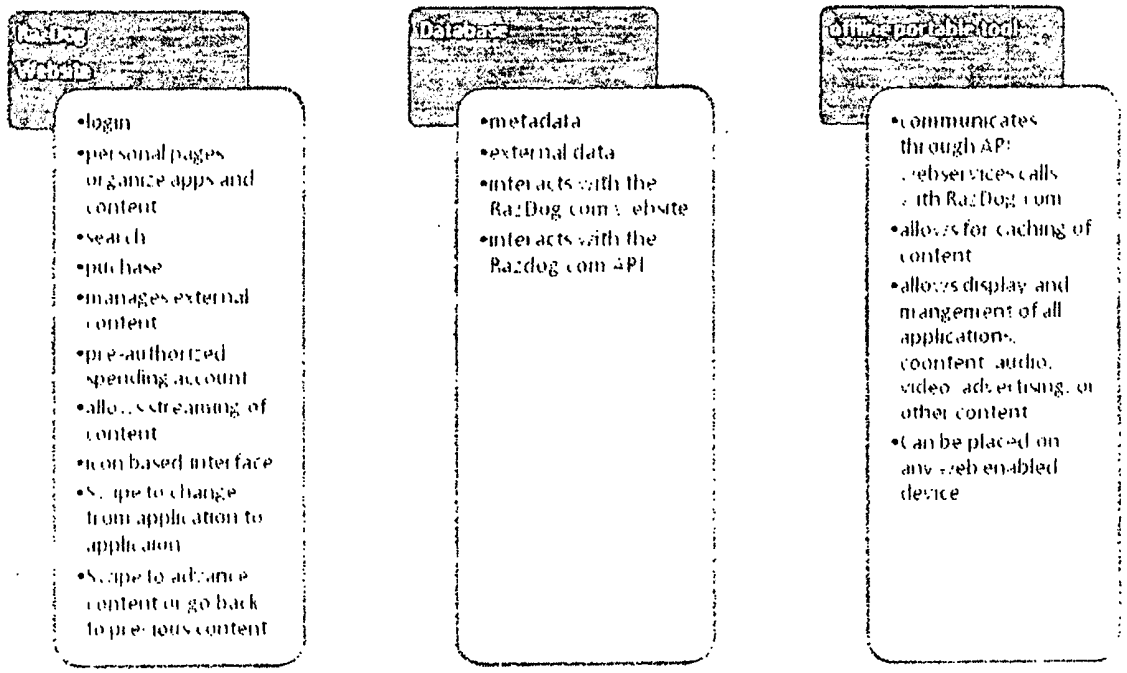
Appendix A page 11

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Functional Drawing:

The drawing describes the tool which holds all components to communicate with the server as described in the claims.

All communication is via SOAP webservices or standard http requests.

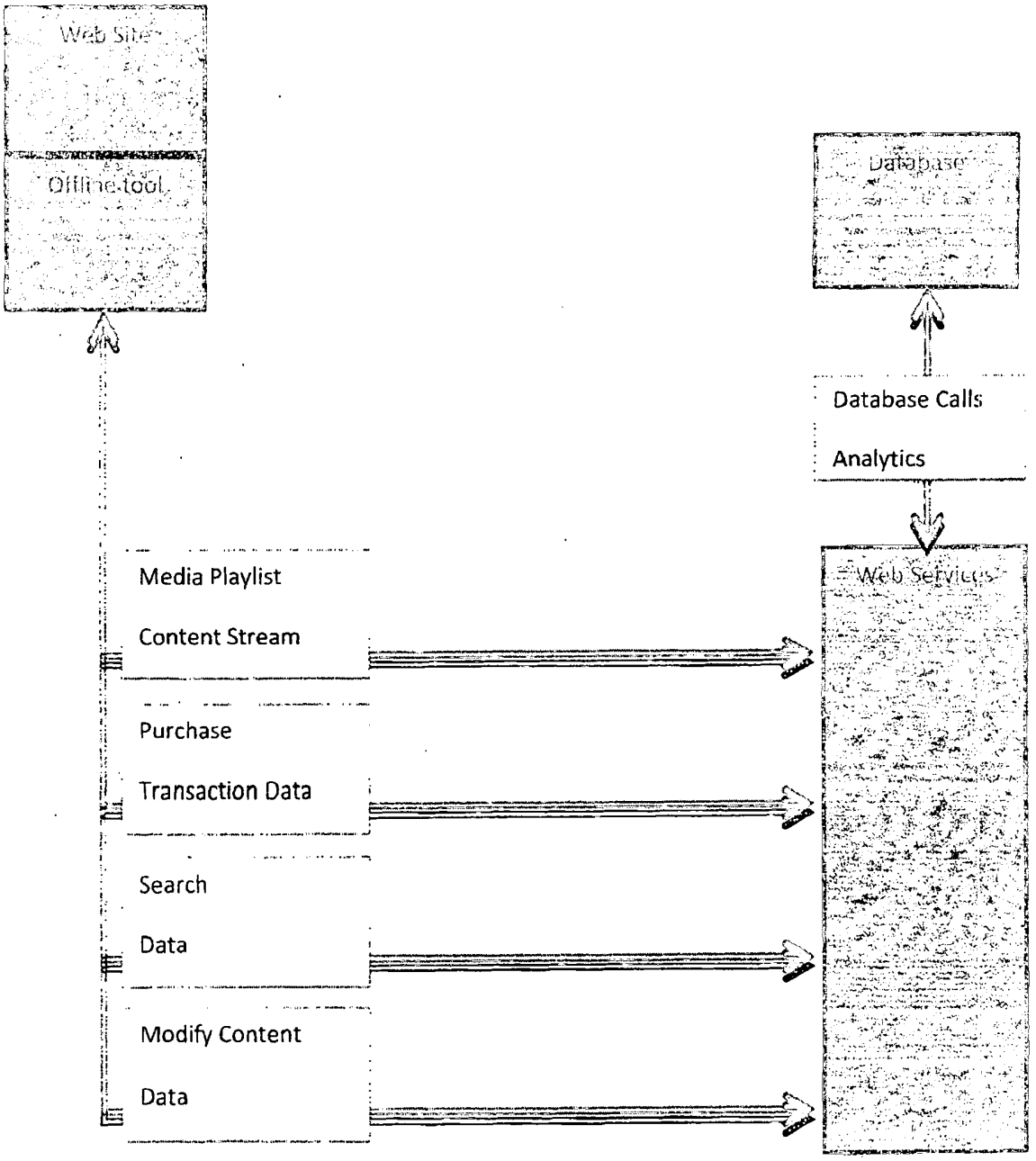


Appendix A page 12

Figure 3

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Architecture Flow Diagram for the offline tool



Appendix A page 13

Figure 4

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find a Response to an Office Action Mailed March 7, 2016, request for a two month extension of time and a micro entity fee under 37 C.F.R. 1.17(a)(2) of $150.00 for the two month extension of time.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 8/5/2016

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 8/5/16 By _____

OPAP
AUG 0 9 2016
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAG PATENT SERVICES

Date 8/5/16 By _____

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **08/09/2016**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** 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 number found in the appropriate box in column 1.

LIE
/CORALIA BETANCOURT/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 09/13/2016

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
09/13/2016	PAPER

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.

Office Action Summary	Application No. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) Status No

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

Period for Reply

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

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

Status

1)☒ Responsive to communication(s) filed on *8/9/2016*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

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

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-7 and 10-20* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7 and 10-20* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This action is in response to communication filed on 8/9/2016

Claims 1-7 and 10-20 are pending.

Claims 1, 2, 4-7, 13-14 have been amended.

Notice of Pre-AIA or AIA Status

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

Response to Arguments

Applicant's arguments, see 7-8, filed 8/9/2016, with respect to the rejection(s) of claim(s) 1, 7, and 14 under 35 U.S.C. 103 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086).

Claim Rejections - 35 USC § 103

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

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

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

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

1. **Claims 1-7, 10-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Roth et al. (US 2012/0023431) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086).**

Regarding **claim 1**, Polis discloses a cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a user (see Polis; FIG. 1; [0089]; a user system 2 able to communicate with master server system 4 and third party server system 6 over computer networks such as the Internet)**; and**

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers pre-selected by the user from their respective servers that are viewable from the remote computer devices through the master servers on a master web-page (see Polis; FIG. 3; [0095]; the master server hosts a master user interface 8. The master user interface 8 is read as the "master application". The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7 that

enables local execution of the master user interface 8 to the client application 7. Further, Polis discloses the user has pre-selected content from third party systems by providing the username and password of the selected content and the pre-selected content are collected and hosted on the master server system website, "*...pulling down the data (any user data from multiple sites), the data is presented at the user computer system*" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too*" (see Polis; [0032-0037]).

However, Polis does not explicitly disclose **wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen.

In particular, Roth teaches the following:

wherein master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a

user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server; and

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple selected content sources or service providers streamed to the master server simultaneously in real time from their respective servers and that are viewable from the remote computer devices through the master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210

(read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected content sources or the service providers simultaneously and through the master server in real time from a master web-page and from the remote computer by operating the slide tool program from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive

video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

However, the prior art do not explicitly disclose **a remote tool box feature application that allows sub-sets of the content data or the content applications from the multiple content sources or services providers to be customizes, organized, modified and selected.**

Sampath in the field of the same endeavor discloses a computer software architecture employing plug-in modules for displaying informational content in a user interface of one or more applications. In particular Sampath teaches the following:

a remote tool box feature application that allows sub-sets of the content data or the content applications from the multiple content sources or services providers to be customizes, organized, modified and selected (see Sampath; FIG. 1; [0021-0022]; software development kit 120-A, for example, includes a set of helper objects 130-A that present content from a plug-in module 110 in a sidebar application 140. Software development kit 120-B, on the other hand, includes a set of helper objects 130-B that present content from a plug-in module 110 in a web page 150. The software development kits 120-A and 120-B include corresponding formats for defining content and user interactions. This helps facilitate the design of the plug-in modules 110. The plug-in modules 110 can then be developed once and would work with multiple user interfaces. Beneficially, this also allows the plug-in modules 110 to provide content for later-developed user interfaces. For example, if a new user interface is developed, a corresponding software development kit can be designed to receive content from the existing plug-in modules 110 and manage the presentation of and user interaction with that content for

the new user interface. Therefore, the software development tool 120 (SDK) teaches the claim amendment since the claim amendments are merely claiming a "remote tool box" that allows contents or application to be customized, organized, modified and selected. Sampath teaches this broad scope. For example, the sidebar found in FIG. 3 and FIG. 4, illustrates a sidebar application 140 and some types of web pages 150, such as personalized homepages, may be used to collect, organize, and present content from various sources. These sources include content stored on a local computer or attached storage and content obtainable via a network, such as the Internet, which content are customized, organized, modified and selected to be presented to the end user).

Regarding **claim 2**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the content sources or service providers include one or more personal content account and at least one or more social media account** (see Polis; [0043, 0050]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website. Further, a Social Networking Component allows a user to have an account at a plurality of different social networking sites, and view the information that is contained within them all from a location).

Regarding **claim 3**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 2, **wherein the personal content account is an e-mail account** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 4**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in** (see Polis; [0155]; the master server includes an security response mechanism which blocks or prevents aggregating content or data held on a source web system of the log-in user).

Regarding **claim 5**, Polis-Roth-Perlman discloses the cloud-based computer system of claim 1, **wherein the master server collects and stores history analytics based content data and content applications viewed by a user** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master server system website that are viewed by the user).

Regarding **claim 6**, Polis-Roth-Perlman discloses the cloud-based computer system of claims 5, **the master application includes a purchase tool that allows user to purchase goods or services from the multiple selected content sources or service providers from master web-page** (see Polis; [0063-0065]; a Shopping Component of the master server system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a screen).

Regarding **claim 7**, Polis discloses a computer system with a master server with a memory and a

processor for storing and executing **"a user interface to view" content data or content applications delivered to the master server from servers of multiple content data sources or service providers over the internet in real time from the remote computer** (see Polis; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**,**

multiple content sources or the service providers pre-selected by a user simultaneously on a web page created by the master application and hosted on the master server (see Polis; [0032-0037]; the user has pre-selected content from third party systems by providing the username and password of the selected content and the pre-selected content are collected and hosted on the master server system website,*"...pulling down the data (any user data from multiple sites), the data is presented at the user computer system*" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too*"),

wherein the master application includes a search tool that allow a user simultaneous

search analytics from the multiple selected content source or service providers from the master web-page (see Polis; [0060-0062]; a Job Search Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings).

However, Polis does not explicitly disclose **a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

a user interface that includes a slide tool program for scrolling or paging through content data or content applications using hardware on remote computer, wherein the content data or content applications are from multiple content data sources or service providers in real time (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud

navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or the service providers simultaneously on a web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected content data sources or service providers over the internet in

real time

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a slide tool program for scrolling or paging through the content data or the content applications from the multiple selected content sources or the service providers simultaneously on a web page hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple selected content data sources or service providers over the internet in real time (see Perlman; FIG. 4a, 16, 17, 18; [0122, 0250, 0465]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc. Further, the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of

video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access audio and video media (see Perlman; [0002]).

However, the prior art do not explicitly disclose **wherein the tool box feature allows sub-sets of the content data and content applications from the multiple content sources or service providers to be customized, organized, modified and selected to target the user.**

Sampath in the field of the same endeavor discloses a computer software architecture employing plug-in modules for displaying informational content in a user interface of one or more applications. In particular Sampath teaches the following:

wherein the tool box feature allows sub-sets of the content data and content applications from the multiple content sources or service providers to be customized, organized, modified and selected to target the user (see Sampath; FIG. 1; [0021-0022]; software development kit 120-A, for example, includes a set of helper objects 130-A that present content from a plug-in module 110 in a sidebar application 140. Software development kit 120-B, on the other hand, includes a set of helper objects 130-B that present content from a plug-in

module 110 in a web page 150. The software development kits 120-A and 120-B include corresponding formats for defining content and user interactions. This helps facilitate the design of the plug-in modules 110. The plug-in modules 110 can then be developed once and would work with multiple user interfaces. Beneficially, this also allows the plug-in modules 110 to provide content for later-developed user interfaces. For example, if a new user interface is developed, a corresponding software development kit can be designed to receive content from the existing plug-in modules 110 and manage the presentation of and user interaction with that content for the new user interface. Therefore, the software development tool 120 (SDK) teaches the claim amendment since the claim amendments are merely claiming a "remote tool box" that allows contents or application to be customized, organized, modified and selected. Sampath teaches this broad scope. For example, the sidebar found in FIG. 3 and FIG. 4, illustrates a sidebar application 140 and some types of web pages 150, such as personalized homepages, may be used to collect, organize, and present content from various sources. These sources include content stored on a local computer or attached storage and content obtainable via a network, such as the Internet, which content are customized, organized, modified and selected to be presented to the end user).

Regarding **claim 10**, Polis-Roth-Perlman discloses the computer system of claim 8, **wherein the master server collects and stores history analytics based on usage of the remote computer** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tacking activity data based on data generated by each of the services aggregated to the master

server system website to the user system).

Regarding **claim 11**, Polis-Roth-Perlman discloses the computer system of claim 10, **wherein the master server uses the history analytics to select content data or the content applications based on a log-in user** (see Polis; [0073]; further, the Activity Scoring Component of the master server system website can facilitate the display of activity scores through a web-based badge or "widget" that can be published on a third-party website (such as a blog or social network profile page) of the user of the master server system website).

Regarding **claim 12**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein the user interface is an icon-based master web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 13**, Polis-Roth-Perlman discloses the computer system of claim 7, **wherein one of the content sources or service providers includes an e-mail web-site** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 14**, Polis discloses a method of navigating content data or content applications from servers of multiple content sources or service providers through a master web-page hosted and created on a cloud-based master server from a remote computer (see Polis; [0034-0037]; the

pre-selected content are collected and hosted on the master server system website, "*...pulling down the data (any user data from multiple sites), the data is presented at the user computer system*" and "*the master server system website can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time. Preferably the user is also enabled to dynamically manage his or her contents and information too*"), the method comprising:

a) setting up an account on a cloud-based master server which streams the content data or content applications from the servers of the multiple content sources or service providers to the cloud-based master server (see Polis; FIG. 7; [0037, 0099]; a user navigates their browser to a master server and opens the registration page over an SSL encrypted tunnel. The user registers for the master server account by providing a user name, password, and primary email address. Further, the master server can facilitate integration of any or all of a user's email, social networking websites, job search websites, news websites, shopping websites, Internet TV websites, and other network "accounts" into a single, unified setting. The user is enabled to dynamically view contents and information from any of his or her user-preferred sites at the same time)**; and**

b) constructing the user interface on the remote computer via a tool box software stored on memory of the cloud-based master server and run on a processor of the cloud-based master server and that is accessible from the remote computer (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8

comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7),

simultaneously searching analytics from the multiple content source or service providers from the user interface (see Polis; [0060-0062]; a Job Search Component of the master server system that allow the user to integrate job listings from various job boards/job search websites and allow users to remotely search the intergraded job listings),

purchasing goods or services from at least one of the multiple content sources or service providers from the user interface (see Polis; [0063-0065]; a Shopping Component of the master server system that allow to integrate product listings from various shopping websites and allow users to remotely buy the products from/to all accounts on a screen).

However, Polis does not explicitly disclose **wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer.**

Roth in the field of the same endeavor discloses techniques that support multitasking environment which controls the display screen and which: identifies a user command for selecting a first job from a group of jobs associated with the multitasking, determines at least one second job for the same group containing the first job, wherein the second job is a job which was recently accessed by a user from the same group, performs an operating process of the first job while displaying the first job in a first area of the display screen, and performs an operating process of the second job while displaying the second job in a second area of the display screen. In particular, Roth teaches the following:

wherein the user interface migrates through the content data or content applications from the multiple content sources or service providers through the user interface in real time from the remote computer (see Roth; FIG. 7C and 17A and 17B; [0091, 0113]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) include a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services. A user using the computing device (100) is capable of interacting with the cloud contents stored in the cloud database by using gesture to navigate through the cloud contented stored in the cloud database which are provided by the cloud server)

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching Roth in order to incorporate techniques that support multitasking environment which controls the display screen and which identifies a user command for selecting a job from a group of jobs associated with the multitasking. One would have been motivated because Roth would have enabled Polis to incorporate techniques for a computing device that supports the multitasking environment in a user-friendly and cost-effective manner which provides a client with a cloud service provided by a cloud server to enable the client to use gesture to navigate cloud content (see Roth; [0007]).

However, the prior art does not explicitly disclose the following:

a) streams the content data or content applications from the multiple servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer.

Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. In particular, Perlman discloses the following:

a) streams the content data or content applications from the multiple servers of the multiple content sources or service providers simultaneously to the cloud-based master server (see Perlman; FIG. 4a, 16; [0122, 0250]; FIG. 4a illustrates an architecture of the hosting service 210 (read as the master server) and client 415 (read as remote computer devices). FIG. 16 illustrates a user interface application, a "Game Finder" screen. This particular user interface screen allows a user to watch 15 games that are being played live by other users. Each of the "thumbnail" video windows, such as 1600 is a live video window in motion showing the video from one user's game. The viewing of the game are organized based on a variety of criteria. As a

small sampling of exemplary choices, the user may select a random selection of games (such as those shown in FIG. 16), all of one kind of games (all being played by different players), only the top-ranked players of a game, players at a given level in the game, or lower-ranked players (e.g., if the player is learning the basics), players who are "buddies" (or are rivals), games that have the most number of viewers, etc)**; and**

b) constructing the user interface on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein the user interface navigates through the content data or content application from the multiple content sources or service providers through the user interface in real time from the remote computer using a slide tool program executed from the remote computer (see Perlman; FIG. 16, 17, 18; [0465]; the user is able to effectuate a translation (e.g. horizontally, vertically and/or diagonally) of the array of video windows by "swiping" a finger across a touch screen or a track pad, thus creating the illusion that the finger touch is causing the array of video windows to translate its position and reveal other video windows).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the prior art with the teaching of Perlman in order to incorporate techniques for remote-hosted video effects includes receiving control input from a device with a wall of video tiles is rendered in a hosting service that is streaming interactive video, wherein the wall of video tiles is warped in 3D based on the control input received. One would have been motivated because Perlman improves the users' ability to manipulate and access

audio and video media (see Perlman; [0002]).

However, the prior art do not explicitly disclose **wherein the tool box software allows the user or a third party to customize, organized, modify and select sub-sets of the content data or the content applications from the multiple content sources or service providers;**

Sampath in the field of the same endeavor discloses a computer software architecture employing plug-in modules for displaying informational content in a user interface of one or more applications. In particular Sampath teaches the following:

wherein the tool box software allows the user or a third party to customize, organized, modify and select sub-sets of the content data or the content applications from the multiple content sources or service providers; (see Sampath; FIG. 1; [0021-0022]; software development kit 120-A, for example, includes a set of helper objects 130-A that present content from a plug-in module 110 in a sidebar application 140. Software development kit 120-B, on the other hand, includes a set of helper objects 130-B that present content from a plug-in module 110 in a web page 150. The software development kits 120-A and 120-B include corresponding formats for defining content and user interactions. This helps facilitate the design of the plug-in modules 110. The plug-in modules 110 can then be developed once and would work with multiple user interfaces. Beneficially, this also allows the plug-in modules 110 to provide content for later-developed user interfaces. For example, if a new user interface is developed, a corresponding software development kit can be designed to receive content from the existing plug-in modules 110 and manage the presentation of and user interaction with that content for the new user interface. Therefore, the software development tool 120 (SDK) teaches the claim amendment since the claim amendments are merely claiming a “remote tool box” that

allows contents or application to be customized, organized, modified and selected. Sampath teaches this broad scope. For example, the sidebar found in FIG. 3 and FIG. 4, illustrates a sidebar application 140 and some types of web pages 150, such as personalized homepages, may be used to collect, organize, and present content from various sources. These sources include content stored on a local computer or attached storage and content obtainable via a network, such as the Internet, which content are customized, organized, modified and selected to be presented to the end user).

Regarding **claim 15**, Polis-Roth-Perlman discloses the method of claim 14, **wherein setting up the account includes one or more of enabling security features and selecting personal settings** (see Polis; [0037]; the master server system website facilitate integrations of the user content of interesting into a single, unified setting and enables the user to dynamically manage his or her contents and information).

Regarding **claim 16**, Polis-Roth-Perlman discloses the method of claim 14, **wherein one of the multiple content sources or service providers is an e-mail content source or service provider** (see Polis; [0043]; the email component of the master server system can allow the user to integrate their most commonly used emails into the master server system website).

Regarding **claim 17**, Polis-Roth-Perlman discloses the method of claim 14, **wherein the user interface is an icon-base web-page** (see Polis; FIG. 21-26; [0148-0150]; the user interfaces of the master server system website are web-page with navigation buttons as seen on FIG. 26).

Regarding **claim 18**, Polis-Roth-Perlman discloses the method of claim 17, **further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables a slide tool** (see Polis; FIG. 3; [0095]; the master server host hosts a master user interface 8. The master user interface 8 comprises web pages, graphics, forms, logos and other stylistic elements, such as those that produce a uniform branding or look and feel and the master server system 4 deliver the master user interface 8 to the client application 7)

Regarding **claim 19**, Polis-Roth-Perlman discloses the method of claim 18, **further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool** (see Roth; FIG. 7C; [0091]; FIG. 7C illustrates a cloud navigation area (7052) in the global area (705). The cloud navigation area (7052) includes a cloud application (7052a) that supports cloud services as one of common jobs. The cloud navigation area (7052) includes a cloud icon (7052b) for at least providing cloud services to the user. The cloud service is capable of providing all types of IT-associated services. For cloud services, an external cloud server and cloud database are provided. The cloud server is configured to operate the cloud services, and the cloud database is configured to store diverse contents existing in the cloud services. The disclosed computing device (100) is subscribed to the cloud services.

Regarding **claim 20**, Polis-Roth-Perlman discloses the method of claim 19, **further comprising storing user history analytics in the memory of the cloud-based master server based content data or content applications viewed** (see Polis; [0073]; an Activity Scoring Component of the master server system website automatically generates a numeric score that represents a user's level of communication activity by tracking activity data based on data generated by each of the services aggregated to the master server system website)**.**

Conclusion

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

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

For the reason above, claims 1-7 and 10-20 have been rejected and remain pending.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY H. TRAN whose telephone number is (571) 270-5638.

The examiner can normally be reached on 9:00 pm EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip J. Chea can be reached on (571) 272-3951. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Notice of References Cited	Application/Control No. 13/317,133	Applicant(s)/Patent Under Reexamination TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-6,247,032 B1	06-2001	Bernardo; Richard S.	G06F17/211	707/E17.112
*	B	US-2005/0015357 A1	01-2005	Shahidi, Laleh	G06F17/30997	1/1
*	C	US-2007/0044086 A1	02-2007	Sampath; Satish Kumar	G06F8/20	717/168
*	D	US-2011/0161802 A1	06-2011	Jia; Hongzhong	G06F17/24	715/235
	E	US-				
	F	US-				
	G	US-				
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
	M	US-				

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.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT
709	203, 217, 218, 219	10/22/2014	JHT
715	737, 772, 753, 863, 830, 751	10/22/2014	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
UPDATED EAST Inventor and Assignee	10/22/2014	JHT
UPDATED EAST Classification	10/22/2014	JHT
UPDATED EAST Text	10/22/2014	JHT
UPDATED EAST Inventor and Assignee	4/3/2015	JHT
UPDATED EAST Classification	4/3/2015	JHT
UPDATED EAST Text	4/3/2015	JHT
UPDATED EAST Inventor and Assignee	8/14/2015	JHT
UPDATED EAST Classification	8/14/2015	JHT
UPDATED EAST Text	8/14/2015	JHT
UPDATED EAST Classification	3/4/2016	JHT
UPDATED EAST Inventor and Assignee	9/9/2016	JHT
UPDATED EAST Classification	9/9/2016	JHT
UPDATED EAST Text	9/9/2016	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S178	1	"14141784"	US-PGPUB	OR	ON	2016/09/08 22:28
L2	2	"20100318618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/09 13:51
L3	2	"20120324377"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/09 13:57
L6	3	"20040158811" "20060195794"	US-PGPUB; USPAT	OR	ON	2016/09/09 13:59
L5	2	"2004015881" "20060195794"	US-PGPUB; USPAT	OR	ON	2016/09/09 13:59
L4	20	"2004015881" "20060195794"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/09 13:59
L8	1	"6247032".pn.	US-PGPUB; USPAT	OR	ON	2016/09/09 14:03
L7	65	"6247032"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:03
L10	34	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2016/09/09 14:05
L9	4	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2016/09/09 14:05
L11	1	"20050015357"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:08
L13	1	"20070038717"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:11
L12	0	"2007003871"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:11
L14	2	"20070044011"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:13
L16	1	"20110161802"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:35
L15	0	"2011016180"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:35
L17	1	"20070044086"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:44
L18	2	"20060200751"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:49
L19	1	"20020049788"	US-PGPUB; USPAT	OR	ON	2016/09/09 14:50
L20	1	"20070044086" and kit	US-PGPUB; USPAT	OR	ON	2016/09/09 14:59
L21	1	"20070044086" and source	US-PGPUB; USPAT	OR	ON	2016/09/09 15:16

L22	45980	709/218,217,219.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/09/09 15:35

EAST Search History (Interference)

< This search history is empty>

9/ 9/ 2016 3:36:56 PM
C:\ Users\ jtran2\ Documents\ EAST\ Workspaces\ Applications\ 709\ 13\ 13-317-133 Managing Web content with scroll.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014	10/23/2014	04/03/2015	08/15/2015	03/04/2016	09/09/2016	
	1	✓	✓	✓	✓	✓	✓	✓	✓	
	2	✓	✓	✓	✓	✓	✓	✓	✓	
	3	✓	✓	✓	✓	✓	✓	✓	✓	
	4	✓	✓	✓	✓	✓	✓	✓	✓	
	5	✓	✓	✓	✓	✓	✓	✓	✓	
	6	✓	✓	✓	✓	✓	✓	✓	✓	
	7	✓	✓	✓	✓	✓	✓	✓	✓	
	8	✓	-	-	-	-	-	-	-	
	9	✓	-	-	-	-	-	-	-	
	10	✓	✓	✓	✓	✓	✓	✓	✓	
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	12	✓	✓	✓	✓	✓	✓	✓	✓	
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	14	✓	✓	✓	✓	✓	✓	✓	✓	
	15	✓	✓	✓	✓	✓	✓	✓	✓	
	16	✓	✓	✓	✓	✓	✓	✓	✓	
	17	✓	✓	✓	✓	✓	✓	✓	✓	
	18	✓	✓	✓	✓	✓	✓	✓	✓	
	19	✓	✓	✓	✓	✓	✓	✓	✓	
	20	✓	✓	✓	✓	✓	✓	✓	✓	

OPAP AKIMA-7
DEC 12 2016
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION September 13, 2016**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on September 13, 2016, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a user;

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers pre-selected by the user and streamed to the master server simultaneously in real time from their respective servers on a master web-page and are viewable from the remote computer devices through the master server on the master web-page, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or service providers simultaneously and through the master server in real time from the master web-page and from the remote computer by operating the slide tool program from the remote computer; and

c) a remote tool box feature application that allows ~~sub-sets of the content data or the content applications from the multiple content sources or service providers to be customizes, organized, modified and selected~~ the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized, wherein the master server collects analytics based which tool features are enabled to target specific products, services or information to the user.

2. (Previously Presented) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account and at least one or more social media account belonging to the user.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Previously Presented) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in belonging to the user.

5. (Previously Presented) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by the user.

6. (Previously Presented) The cloud-based computer system of claims 5, the master application includes a purchase tool that allows the user to purchase goods or services from the multiple content sources or service providers from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and executing a master application with a remote tool box feature that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple content data sources or service providers ~~pre-selected~~ enabled by a user simultaneously on a ~~single~~ web-page created by the master application and hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple content data sources or service providers over the internet in real time to an account belonging to the user, ~~wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected content sources or service providers from the master web-page, wherein the tool box feature allows sub-sets of the content data and content applications~~

~~from the multiple content sources or service providers to be customized, organized, modified and selected to target the user~~ wherein the remote tool box feature allows the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized and wherein the master server collects history analytics based which tool features are enabled to target specific products, services or information to the user.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a user log-in belonging to the user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Previously Presented) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site belonging to the user.

14. (Currently Amended) A method of navigating content data or content applications from multiple servers of multiple content sources or service providers through a master web-page hosted and created on a cloud-based master server from a remote computer, the method comprising:

a) setting up an account on the cloud-based master server which streams the content data or content applications from the multiple servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the master web-page on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein a user navigates through the content data or content applications from the multiple content sources or service providers through master web-page in real time from the remote computer using a slide tool program executed from the remote computer, ~~wherein the tool box software allows the user to customize, organized, modify and select sub-sets of the content data or the content applications from the multiple content sources or service providers~~ wherein the tool box software allows the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized;

c) simultaneously searching analytics ~~from the multiple content sources or service providers from the master web-page~~ based which tool features are enabled to target specific products, services or information to the user; and

d) purchasing ~~goods or services~~ the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables the slide tool program.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

20. (Previously Presented) The method of claim 14, further comprising storing the analytics in the memory of the cloud-based master server.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 7 and 14 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth"), in view of U.S. Publication No. 2012/0023431to Perlman et al. (hereafter "Perlman") and further in view of U.S. Publication No. 2007/0044086 to Sampath (hereafter "Sampath"). Applicants contend that the rejections of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis, in view of Roth, in view of Perlamn and further in view of Sampath are moot in view of the above amendment.

The teachings of Polis, Roth and Perlamn have been extensively characterized in pervious communications and Applicants believe there is no reason to further characterize the teachings of Polis, Roth and Perlamn at this point. Applicants contends that Sampath teaches plug-in modules, but does not alone or in combination with the other references cited teach targeting target specific products, services or information to the user based on enabled tool features. Each of the independent Claims have been amended to recite a tool box feature or software that allows a user to write code, select code or delete code to enable and disable tool features that control how sub-sets of content data or content applications from the multiple content sources or service providers are received, displayed or organized, wherein the master server collects and stores history analytics based which tool features are enabled to target specific products, services or information to the user, or some equivalent thereof. These features alone or in combination with all of the other features recited in each of the independent Claims 1, 7 and 14 are neither taught nor suggested by Polis, Roth, Perlman, Sampath or their combination. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth, Perlman, Sampath and their combination.

Support for the tool box feature or software used create analytics used to target specific products, services or information to the user based which tool features are enabled is found throughout the Original Specification, for example:

> "a remote tool is configured deliver a subset of content data or applications to a third party enabled remote computing device to allow access only to the content data and/or applications that match an authorized user and/or a target audience." [Page 4, Lines 15-19; Specification]

> "As described above, the cloud-based computer system and architecture 100, the master application 107 and corresponding tool box provides for the capability to include lock-out controls, collect history analytics and have subsets of accessible content data or content applications." [Page 10, Lines 5-9; Specification]

Further support for the claimed tool box feature is found in the Provisional Patent Applications Ser. No. 61/404,860 and Ser. No. 61/463,539, which are both incorporated by reference in the present Application.

U.S. Provisional Patent Application Ser. No. 61/404,860

> "The remote tool allows remote target audiences to track and detail data on specified products, solutions or information which is deployed through each tool individually and the database main system can track all flow through data and information and apply the data to individual users for all users holding a subscribed account. [Page 4, Lines 6-9; 61/404,860]

> "The remote tool can be set up to deliver a subset of applications or content delivery and placed out on third party web enabled sites or devices to allow access to whatever content, applications or other data or information a company wishes to deliver to that target audience. [Page 5, Lines 22-24: 61/404,860]

U.S. Provisional Patent Application Ser. No. 61/463,539

"The four pieces of the solution, database, GUI (icon based interface for main site pages) and the remote tool (which also may or may not be icon based)(also companies may choose to deploy or not at their discretion), and the web analytics all work together to provide a comprehensive business or consumer solution to manage content, applications, data, or other important web based content or solutions." [Page 3, lines 5-9: 61/463,539]

"Tool-box is a set of sub-features, generally accessible through an administrator account or password, that allow a web-page layout and/or operation to be customized by linking tools with content applications." [Page 3, Line 25 and Page 4, Lines 1-2: 61/463,539]

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth, Perlman, Sampath and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 12/7/2016

By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 12/7/16 By _____

OPAP AKIMA-7
DEC 12 2016
PATENT & TRADEMARK OFFICE

IPW AF

PATENT
Attorney Docket No. RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**TRANSMITTAL LETTER**
Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

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

Sir:

Enclosed please find a Response to an Office Action Mailed September 13, 2016.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 12/7/2016

By: _____
James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

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I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
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Date 12/7/16 By _____

OPAP AKIMA-7 DEC 12 2016 PATENT & TRADEMARK OFFICE

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JAG PATENT SERVICES
Date 12/7/16 By

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **12/12/2016**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** 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 number found in the appropriate box in column 1.

LIE
/DORIS KING/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 12/20/2016

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

MAIL DATE	DELIVERY MODE
12/20/2016	PAPER

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.

Advisory Action Before the Filing of an Appeal Brief	**Application No.** 13/317,133	**Applicant(s)** TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	**Art Unit** 2456	**AIA (First Inventor to File) Status** No

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

THE REPLY FILED 12 December 2016 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. ☒ The reply was filed after a final rejection. No Notice of Appeal has been filed. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance;

(2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:

a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.

b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

c) ☐ A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection. The current period for reply expires months from the mailing date of *the prior Advisory Action* or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.

Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANT'S FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) or (c) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendments filed after a final rejection, but prior to the date of filing a brief, will not be entered because
   a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
   b) ☐ They raise the issue of new matter (see NOTE below);
   c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
   d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

   NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. ☐ Applicant's reply has overcome the following rejection(s): _____.

6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. ☒ For purposes of appeal, the proposed amendment(s): (a) ☒ will not be entered, or (b) ☐ will be entered, and an explanation of how the new or amended claims would be rejected is provided below or appended.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

9. ☐ The affidavit or other evidence filed after final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

10. ☐ The affidavit or other evidence filed after the date of filing the Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

11. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

12. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.

13. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____

14. ☐ Other: _____.

STATUS OF CLAIMS

15. The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: .
Claim(s) objected to: .
Claim(s) rejected: 1-7 and 10-20.
Claim(s) withdrawn from consideration: .

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Continuation of 12. does NOT place the application in condition for allowance because: The amendments raise new issues that would require further search and reconsideration.

DO NOT ENTER: /J.H.T/



PATENT
Attorney Docket No: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**AMENDMENT AND RESPONSE TO OFFICE ACTION September 13, 2016**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on September 13, 2016, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

OPAP
JAN 18 2017
PATENT & TRADEMARK OFFICE

Attorney Docket No.: RAZ-00200

RCE

JAG PATENT SERVICES
122 Second Ave., Suite 209
San Mateo, CA 94401
Phone: (650) 814-8398
Customer No.: 78220

In re Application of: Chris Trahan et al.
Serial No.: 13/317,133
Filed: October 11, 2011
Entitled: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**
Group Art Unit: 2456
Examiner Name: Tran, Jimmy H.,

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

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Sir:

This is a First Request for a Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application.

CERTIFICATION UNDER 37 CFR § 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop RCE, January 11, 2017

James A. Gavney
(Name of Person Mailing Paper)

Signature

1. **Submission required under C.F.R. § 1.114**

a. ____ Previously submitted
   i. ____ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on_____.
   (Any unentered amendment(s) referred to above will be entered)
   ii. ____ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.
   iii. ____ Other _____.

b. X Enclosed
   i. X Amendment/Reply
   ii. ____ Affidavit(s) / Declaration(s)
   iii. ____ Information Disclosure Statement (IDS)
   iv. ____ Other _____

2. **Miscellaneous**

a. ____ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.1 03(c) for a period of ____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
b. ____ Other _____
c. X Applicant is entitled to micro-entity status.

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37C.F.R. § 1.114 when the RCE is filed.

a. ____ The Director is hereby authorized to charge the fees, or credit any overpayments to Deposit Account No.: 50-4546
   i. X RCE fee required under 37 C.F.R. § 1.17(e)
   ii. X Extension of time fee (37 C.F. R. § § 1.136 and 1.17)
   iii. ____ Other _____.

b. X Check enclosed in the amount of $ 450.00 (reduction for micro-entity status $1,700 for RCE and 2 months extension).

c. ____ Payment by credit card (form PTO-2038 enclosed)

01/18/2017 HVUONG1 00000037 13317133
01 FC:3801 300.00 OP

4. X Return Receipt Postcard

Signature: _____
Name: _____
Registration No.: 45,687

Dated: 01/11/2017

OPAP
JAN 18 2017
AKIMA-14
PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No.: RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 2456
Chris Trahan et al.	Examiner: Tran, Jimmy H.,
Serial No.: 13/317,133	**REQUEST FOR TWO MONTH EXTENSION TIME**
Filed: October 11, 2011	
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
	Customer No.: 78220

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby petitions for 2 months extension of time in the Response to the Office Action Mailed September13, 2016, regarding the above-identified patent application. Please find enclosed a check in the amount of $150.00 which covers the extension of time within the first month under micro status.

Respectfully submitted,
JAG Patent Services

Dated: 01/11/2017

By: _____
James A. Gavney Jr.
Reg. No.: 45,687

Agent for Applicant

01/18/2017 HVUONG1 00000037 13317133
02 FC:3252 150.00 OP

OPAP AKIMA-14
JAN 18 2017
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Filed: October 11, 2011	122 Second Ave., Suite 209 San Mateo, CA 94401 (650) 814-8398
For: **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**	Customer No.: 78220

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 20, 2016, applicants submit the enclosed Response along with a Request for Continued Examination, a Fee of $300.00 for micro-entity under 37 C.F.R. 1.17(e)(1), a Request for One Month Extension of Time and a Fee of $150.00 for micro-entity under 1.17(a)(2)

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 01/11/2017 By: _____

James A. Gavney Jr.
Reg. No. 45,687
Agent for Applicant

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JAG PATENT SERVICES

Date 01/11/17 By _____

OPAP AKIMA-14
JAN 18 2017
PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No. RAZ-00200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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Respectfully submitted,

Dated: 01/11/2017

By: _____
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Reg. No. 45,687
Agent for Applicant

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JAG PATENT SERVICES

Date 01/11/17 By _____

OPAP AKIMA-14
JAN 18 2017
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed on September 13, 2016, please amend the above-titled application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

1. (Currently Amended) A cloud-based computer system comprising:

a) master server with a processor and memory, wherein the master server accessible over the internet/Intranet from remote computer devices by a user;

b) a master application stored in the memory of the master server and that executes on the processor of the master server and that includes software coded for organizing content data and content applications from multiple content sources or service providers pre-selected by the user and streamed to the master server simultaneously in real time from their respective servers on a master web-page and are viewable from the remote computer devices through the master server on the master web-page, wherein the master application programs a processor on the remote computer devices to operate and execute a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or service providers simultaneously and through the master server in real time from the master web-page and from the remote computer by operating the slide tool program from the remote computer; and

c) a remote tool box feature application that allows ~~sub-sets of the content data or the content applications from the multiple content sources or service providers to be customizes, organized, modified and selected~~ the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized, wherein the master server collects analytics based which tool features are enabled to target specific products, services or information to the user.

2. (Previously Presented) The cloud-based computer system of claim 1, wherein the content sources or service providers include one or more personal content account and at least one or more social media account belonging to the user.

3. (Original) The cloud-based computer system of claim 2, wherein the personal content account is an e-mail account.

4. (Previously Presented) The cloud-based computer system of claim 1, wherein the master application includes tools for enabling security features that limits access to one or more of the content sources or service providers based a user log-in belonging to the user.

5. (Previously Presented) The cloud-based computer system of claim 1, wherein the master server collects and stores history analytics based content data and content applications viewed by the user.

6. (Previously Presented) The cloud-based computer system of claims 5, the master application includes a purchase tool that allows the user to purchase goods or services from the multiple content sources or service providers from master web-page.

7. (Currently Amended) A computer system with a master server with a memory and a processor for storing and executing a master application with a remote tool box feature that programs a processor on a remote computer with a slide tool program for scrolling or paging through content data or content applications from multiple content data sources or service providers ~~pre-selected~~ enabled by a user simultaneously on a ~~single~~ web-page created by the master application and hosted on the master server using hardware on remote computer, wherein the content data or content applications are simultaneously streamed to the master server from servers of multiple content data sources or service providers over the internet in real time to an account belonging to the user, ~~wherein the master application includes a search tool that allow a user simultaneous search analytics from the multiple selected content sources or service providers from the master web-page, wherein the tool box feature allows sub-sets of the content data and content applications~~

~~from the multiple content sources or service providers to be customized, organized, modified and selected to target the user~~ wherein the remote tool box feature allows the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized and wherein the master server collects history analytics based which tool features are enabled to target specific products, services or information to the user.

8. (Canceled).

9. (Canceled).

10. (Previously Presented) The computer system of claim 7, wherein the master server collects and stores history analytics based on usage of the remote computer.

11. (Previously Presented) The computer system of claim 10, wherein the master server uses the history analytics to select content data or the content applications based on a user log-in belonging to the user.

12. (Original) The computer system of claim 7, wherein the user interface is an icon-based master web-page.

13. (Previously Presented) The computer system of claim 7, wherein one of the content sources or service providers includes an e-mail web-site belonging to the user.

14. (Currently Amended) A method of navigating content data or content applications from multiple servers of multiple content sources or service providers through a master web-page hosted and created on a cloud-based master server from a remote computer, the method comprising:

a) setting up an account on the cloud-based master server which streams the content data or content applications from the multiple servers of the multiple content sources or service providers simultaneously to the cloud-based master server; and

b) constructing the master web-page on the cloud-based master server from the remote computer via a tool box software stored on memory of the cloud-based master server and executed on a processor of the cloud-based master server and that is accessible from the remote computer, wherein a user navigates through the content data or content applications from the multiple content sources or service providers through master web-page in real time from the remote computer using a slide tool program executed from the remote computer, ~~wherein the tool box software allows the user to customize, organized, modify and select sub-sets of the content data or the content applications from the multiple content sources or service providers~~ wherein the tool box software allows the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized;

c) simultaneously searching analytics ~~from the multiple content sources or service providers from the master web-page~~ based which tool features are enabled to target specific products, services or information to the user; and

d) purchasing ~~goods or services~~ the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page.

15. (Original) The method of claim 14, wherein setting up the account includes one or more of enabling security features and selecting personal settings.

16. (Previously Presented) The method of claim 14, wherein one of the multiple content sources or service providers is an e-mail content source or service provider.

17. (Original) The method of claim 14, wherein the user interface is an icon-base web-page.

18. (Previously Presented) The method of claim 17, further comprising logging the cloud-based master server from a remote computer, wherein the cloud-based master server initiates a down load of software on to the remote computer that enables the slide tool program.

19. (Previously Presented) The method of claim 18, further comprising selectively viewing the content data or content applications from the multiple content sources or service providers by scrolling or paging through the content data or content applications using the slide tool program.

20. (Previously Presented) The method of claim 14, further comprising storing the analytics in the memory of the cloud-based master server.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-7 and 10-20 were previously pending in the instant application. Within the Office Action, Claims 1-7 and 10-20 have been rejected. By way of the above amendments Claims 1, 7 and 14 have been amended. Accordingly, Claims 1-7 and 10-20 are still pending in this application.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 1-7 and 10-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter "Polis"), in view of U.S. Publication No. 2012/0023431 to Roth et al. (hereafter "Roth"), in view of U.S. Publication No. 2012/0023431to Perlman et al. (hereafter "Perlman") and further in view of U.S. Publication No. 2007/0044086 to Sampath (hereafter "Sampath"). Applicants contend that the rejections of Claims 1-7 and 10-20 under 35 U.S.C. § 103(a) as being unpatentable over Polis, in view of Roth, in view of Perlamn and further in view of Sampath are moot in view of the above amendment.

The teachings of Polis, Roth and Perlamn have been extensively characterized in pervious communications and Applicants believe there is no reason to further characterize the teachings of Polis, Roth and Perlamn at this point. Applicants contends that Sampath teaches plug-in modules, but does not alone or in combination with the other references cited teach targeting target specific products, services or information to the user based on enabled tool features. Each of the independent Claims have been amended to recite a tool box feature or software that allows a user to write code, select code or delete code to enable and disable tool features that control how sub-sets of content data or content applications from the multiple content sources or service providers are received, displayed or organized, wherein the master server collects and stores history analytics based which tool features are enabled to target specific products, services or information to the user, or some equivalent thereof. These features alone or in combination with all of the other features recited in each of the independent Claims 1, 7 and 14 are neither taught nor suggested by Polis, Roth, Perlman, Sampath or their combination. For at least these reason, Applicants content that the independent Claims 1, 7 and 14 are allowable over the teaching of Polis, Roth, Perlman, Sampath and their combination.

Support for the tool box feature or software used create analytics used to target specific products, services or information to the user based which tool features are enabled is found throughout the Original Specification, for example:

"a remote tool is configured deliver a subset of content data or applications to a third party enabled remote computing device to allow access only to the content data and/or applications that match an authorized user and/or a target audience." [Page 4, Lines 15-19; Specification]

"As described above, the cloud-based computer system and architecture 100, the master application 107 and corresponding tool box provides for the capability to include lock-out controls, collect history analytics and have subsets of accessible content data or content applications." [Page 10, Lines 5-9; Specification]

Further support for the claimed tool box feature is found in the Provisional Patent Applications Ser. No. 61/404,860 and Ser. No. 61/463,539, which are both incorporated by reference in the present Application.

U.S. Provisional Patent Application Ser. No. 61/404,860

"The remote tool allows remote target audiences to track and detail data on specified products, solutions or information which is deployed through each tool individually and the database main system can track all flow through data and information and apply the data to individual users for all users holding a subscribed account. [Page 4, Lines 6-9; 61/404,860]

"The remote tool can be set up to deliver a subset of applications or content delivery and placed out on third party web enabled sites or devices to allow access to whatever content, applications or other data or information a company wishes to deliver to that target audience. [Page 5, Lines 22-24: 61/404,860]

U.S. Provisional Patent Application Ser. No. 61/463,539

"The four pieces of the solution, database, GUI (icon based interface for main site pages) and the remote tool (which also may or may not be icon based)(also companies may choose to deploy or not at their discretion), and the web analytics all work together to provide a comprehensive business or consumer solution to manage content, applications, data, or other important web based content or solutions." [Page 3, lines 5-9: 61/463,539]

"Tool-box is a set of sub-features, generally accessible through an administrator account or password, that allow a web-page layout and/or operation to be customized by linking tools with content applications." [Page 3, Line 25 and Page 4, Lines 1-2: 61/463,539]

Claims 2-7 are all dependent on the independent Claim 1; Claims 10-13 are all dependent on the independent Claim 7 and Claims 15-20 are all dependent on the independent Claim 14. As described above, the independent Claims 1, 7, and 14 are all allowable over the teachings of Polis, Roth, Perlman, Sampath and their combination. Accordingly, Claims 2-7, 10-13 and 15-20 are also all allowable as being dependent on allowable base claims.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claims 1-7 and 10-20 are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (650) 814-8398 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
JAG PATENT SERVICES LLC

Dated: 01/11/2007 By: _____
James A. Gavney Jr.
Reg. No. 45,687

Agent for Applicant(s)

CERTIFICATE FOR MAILING (37 C.F.R. § 1.8(a))
I hereby certify that this paper (along with any being referred to as attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail addresses to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
JAG PATENT SERVICES

Date 01/11/07 By _____

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/317,133	Filing Date 10/11/2011	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	18 minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **01/18/2017**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 18	Minus	** 20	=	X $ =	
Independent (37 CFR 1.16(h))	* 3	Minus	***3	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

AMENDMENT

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** 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 number found in the appropriate box in column 1.

LIE
PEGGY S. YARBOROUGH

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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UNITED STATES DEPARTMENT OF COMMERCE
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Address: COMMISSIONER FOR PATENTS
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www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 04/06/2017

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER
TRAN, JIMMY H

ART UNIT	PAPER NUMBER
2456	

DATE MAILED: 04/06/2017

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

TITLE OF INVENTION: SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	07/06/2017

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), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (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)

7590 04/06/2017

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

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 facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

TITLE OF INVENTION: SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	07/06/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, JIMMY H	2456	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 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

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

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. 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. The following fee(s) are submitted:

❑ Issue Fee

❑ Publication Fee (No small entity discount permitted)

❑ Advance Order - # of Copies _____

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

❑ A check is enclosed.

❑ Payment by credit card. Form PTO-2038 is attached.

❑ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

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

❑ Applicant certifying micro entity status. See 37 CFR 1.29

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.

❑ Applicant asserting small entity status. See 37 CFR 1.27

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.

❑ Applicant changing to regular undiscounted fee 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.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

7590 04/06/2017

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

EXAMINER	
TRAN, JIMMY H	

ART UNIT	PAPER NUMBER
2456	

DATE MAILED: 04/06/2017

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 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, 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. 13/317,133	Applicant(s) TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	AIA (First Inventor to File) 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 *1/18/2017*.
   ☐ 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 *1-7 and 10-20*. 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 _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

DETAILED ACTION

Notice of Pre-AIA or AIA Status

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

Response to Arguments

Applicant's amendments filed 2/18/2017 have been fully considered and are persuasive. The rejection of Claim 1-7, 10-20 under 35 U.S.C. 103 have been withdrawn.

Allowable Subject Matter

Claims 1-7, 10-20 are allowed.

The following is an examiner's statement of reasons for allowance: Examiner finds the claimed invention to be patentable distinct from the prior art made of record when interpreting the claims in view of the instant application specification. The prior art of record fails to disclose, teach, suggest and/or render obvious the claimed invention as disclosed in independent claims 1, 7, and 14 filed on 1/18/2017.

More specifically, the main reason for allowance in conjunction with all the other limitation are the claimed feature of a remote tool box feature application that allows the user to write code, select code or delete code to enable and disable tool features that control how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized, wherein the master server collects analytics based which tool features are enabled to target specific products, services or information to the user to

achieve the claimed invention in combination with the independent claims as a whole. None of the prior art of record disclose, teach, suggest and/or render obvious the above features to achieve the claimed invention in combination with the independent claims as a whole.

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."

CORRESPONDENCE INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jimmy H. Tran whose telephone number is (571) 270-5638. The examiner can normally be reached on 9:00 am EST - 5:00 pm EST Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip J. Chea can be reached on (571) 272-3951. 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.

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

Notice of References Cited	Application/Control No. 13/317,133	Applicant(s)/Patent Under Reexamination TRAHAN ET AL.	
	Examiner JIMMY H. TRAN	Art Unit 2456	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2011/0150430 A1	06-2011	Prestenback; Kyle	G11B27/105	386/295
*	B	US-2014/0019492 A1	01-2014	Woods; Roger J.	G06Q10/10	707/806
*	C	US-2014/0006930 A1	01-2014	Hollis; Richard B.	G06F17/2247	715/234
	D	US-				
	E	US-				
	F	US-				
	G	US-				
	H	US-				
	I	US-				
	J	US-				
	K	US-				
	L	US-				
	M	US-				

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.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S202	35	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/03/14 11:32
S201	4	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2017/03/14 11:32
S203	940	(develop$6) NEAR5 (tool kit api) same (analytics)	US-PGPUB; USPAT	OR	ON	2017/03/14 13:50
S204	72	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4)	US-PGPUB; USPAT	OR	ON	2017/03/14 13:52
S206	8	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content media stream$4 video)	US-PGPUB; USPAT	OR	ON	2017/03/14 13:53
S205	3	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content)	US-PGPUB; USPAT	OR	ON	2017/03/14 13:53
S208	8	S207 and (search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6 shop$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/03/14 13:55
S207	23	(US-20050278643-$ or US-20090138562-$ or US-20110289143-$ or US-20040193413-$ or US-20100146464-$ or US-20120023410-$ or US-20120023431-$ or US-20110136511-$ or US-20020149630-$ or US-20110231796-$ or US-20080246851-$ or US-20110242317-$ or US-20050078170-$ or US-20050108328-$ or US-20070234388-$ or US-20090089352-$ or US-20120113239-$ or US-20110122063-$ or US-20110107220-$).did. or (US-8490002-$ or US-8494544-$ or US-6931660-$ or US-7930419-$).did.	US-PGPUB; USPAT	OR	ON	2017/03/14 13:55
S210	689147	(search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6 shop$4)	US-PGPUB; USPAT	OR	ON	2017/03/14 13:58
S212	3	(search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6 shop$4) and S211	US-PGPUB; USPAT	OR	ON	2017/03/14 16:37
S211	8	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content media stream$4 video)	US-PGPUB; USPAT	OR	ON	2017/03/14 16:37
S214	1220	H04L67/2838.cpc.	US-PGPUB;	OR	ON	2017/03/14

			USPAT			16:48
S213	726	H04L67/2833.cpc.	US-PGPUB; USPAT	OR	ON	2017/03/14 16:48
S215	47275	G06F3/0488.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/03/14 16:52

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	940	(develop$6) NEAR5 (tool kit api) same (analytics)	US-PGPUB; USPAT	OR	ON	2017/03/14 18:37
L2	72	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4)	US-PGPUB; USPAT	OR	ON	2017/03/14 18:40
L6	4939	(search$4) and (buy$4 purchas$4 transact$6 acquisit$6 invest$6 shop$4) and "S211"	US-PGPUB; USPAT	OR	ON	2017/03/14 18:42
L5	8	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content media stream$4 video)	US-PGPUB; USPAT	OR	ON	2017/03/14 18:42
L4	3	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content)	US-PGPUB; USPAT	OR	ON	2017/03/14 18:42
L3	3	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content)	US-PGPUB; USPAT	OR	ON	2017/03/14 18:42
L7	18	(develop$6) NEAR5 (tool kit api) same (analytics).clm.	US-PGPUB; USPAT	OR	ON	2017/03/14 18:45
L9	1	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4) NEAR5 (content).clm.	US-PGPUB; USPAT	OR	ON	2017/03/14 18:46
L8	4	(develop$6) NEAR5 (tool kit api) same (analytics) same (render$4 display$4).clm.	US-PGPUB; USPAT	OR	ON	2017/03/14 18:46

3/14/2017 6:47:25 PM
C:\Users\jtran2\Documents\EAST\Workspaces\Applications\709\13\13-317-133 Managing Web content with scroll.wsp

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

CPC						
Symbol					**Type**	**Version**
H04L		67	/	2838	F	2013-01-01
G06F		3	/	0488	I	2013-01-01
H04L		67	/	2833	I	2013-01-01
G06F		3	/	0485	I	2013-01-01
G06F		9	/	5072	I	2013-01-01
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CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
			/					
			/					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	18	
/JIMMY H TRAN/ Primary Examiner.Art Unit 2456	03/14/2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION										
CLASS	SUBCLASS	CLAIMED					NON-CLAIMED					
		G	0	6	F	9 / 50						
CROSS REFERENCE(S)												
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)											

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	18	
/JIMMY H TRAN/ Primary Examiner.Art Unit 2456	03/14/2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 18	
/JIMMY H TRAN/ Primary Examiner.Art Unit 2456 (Primary Examiner)	03/14/2017 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 1

U.S. Patent and Trademark Office

Part of Paper No. 20170314

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	Art Unit
	JIMMY H TRAN	2456

CPC- SEARCHED		
Symbol	Date	Examiner
G06F9/5072,	7/11/2014	JHT
G06F3/0485	7/11/2014	JHT

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	203,217,218,219	3/7/2013	JHT
709	203,217,218,219	6/5/2013	JHT
709	203, 217, 218, 219	7/11/2014	JHT
715	737, 772, 753, 863, 830, 751	7/11/2014	JHT
709	203, 217, 218, 219	10/22/2014	JHT
715	737, 772, 753, 863, 830, 751	10/22/2014	JHT

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Inventor and Assignee	3/7/2013	JHT
EAST Classification (709/203,217,218,219)	3/7/2013	JHT
EAST Text (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	3/7/2013	JHT
Palm Inventor	3/7/2013	JHT
Google Scholar	3/7/2013	JHT
UPDATED EAST Inventor and Assignee	6/5/2013	JHT
UPDATED EAST Classification (709/203,217,218,219)	6/5/2013	JHT
UPDATED EAST Inventor and Assignee	7/11/2014	JHT
UPDATED EAST Classification	7/11/2014	JHT
UPATED EAST Text	7/11/2014	JHT
Google Scholar/Patent Searched	7/11/2014	JHT
Palm Inventor Search	7/11/2014	JHT

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
UPDATED EAST Inventor and Assignee	10/22/2014	JHT
UPDATED EAST Classification	10/22/2014	JHT
UPDATED EAST Text	10/22/2014	JHT
UPDATED EAST Inventor and Assignee	4/3/2015	JHT
UPDATED EAST Classification	4/3/2015	JHT
UPDATED EAST Text	4/3/2015	JHT
UPDATED EAST Inventor and Assignee	8/14/2015	JHT
UPDATED EAST Classification	8/14/2015	JHT
UPDATED EAST Text	8/14/2015	JHT
UPDATED EAST Classification	3/4/2016	JHT
UPDATED EAST Inventor and Assignee	9/9/2016	JHT
UPDATED EAST Classification	9/9/2016	JHT
UPDATED EAST Text	9/9/2016	JHT
UPDATED EAST Inventor and Assignee	3/14/2017	JHT
UPDATED EAST Classification	3/14/2017	JHT
UPDATED EAST Text	3/14/2017	JHT

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**
H04L	67	2838	JHT

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13317133	TRAHAN ET AL.
	Examiner	**Art Unit**
	JIMMY H TRAN	2456

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

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

CLAIM		DATE								
Final	Original	03/08/2013	06/05/2013	07/11/2014	10/23/2014	04/03/2015	08/15/2015	03/04/2016	09/09/2016	03/14/2017
1	1	✓	✓	✓	✓	✓	✓	✓	✓	=
2	2	✓	✓	✓	✓	✓	✓	✓	✓	=
3	3	✓	✓	✓	✓	✓	✓	✓	✓	=
4	4	✓	✓	✓	✓	✓	✓	✓	✓	=
5	5	✓	✓	✓	✓	✓	✓	✓	✓	=
6	6	✓	✓	✓	✓	✓	✓	✓	✓	=
7	7	✓	✓	✓	✓	✓	✓	✓	✓	=
	8	✓	-	-	-	-	-	-	-	-
	9	✓	-	-	-	-	-	-	-	-
8	10	✓	✓	✓	✓	✓	✓	✓	✓	=
9	11	✓	✓	✓	✓	✓	✓	✓	✓	=
10	12	✓	✓	✓	✓	✓	✓	✓	✓	=
11	13	✓	✓	✓	✓	✓	✓	✓	✓	=
12	14	✓	✓	✓	✓	✓	✓	✓	✓	=
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16	18	✓	✓	✓	✓	✓	✓	✓	✓	=
17	19	✓	✓	✓	✓	✓	✓	✓	✓	=
18	20	✓	✓	✓	✓	✓	✓	✓	✓	=

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

BIB DATA SHEET

CONFIRMATION NO. 5214

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
13/317,133	10/11/2011	709	2456	RAZ-00200

APPLICANTS

INVENTORS

Chris Trahan, San Jose, CA;
David Olszewski, Campbell, CA;

**** CONTINUING DATA ***************************

This appln claims benefit of 61/404,860 10/12/2010
and claims benefit of 61/463,539 02/22/2011

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
10/26/2011

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /JIMMY H TRAN/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		CA	2	20	3

ADDRESS

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401
UNITED STATES

TITLE

System for managing web-based content data and applications

FILING FEE RECEIVED		
625	FEES: Authority has been given in Paper No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

PART B - FEE(S) TRANSMITTAL

PAID JUN 27 2017 YAKIMA-14 PATENT & TRADEMARK OFFICE

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (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)

7590 04/06/2017

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

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 facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

JAMES A. GAVNEY JR (Depositor's name)
(Signature)
6/26/2017 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/317,133	10/11/2011	Chris Trahan	RAZ-00200	5214

TITLE OF INVENTION: SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	07/06/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, JIMMY H	2456	709-218000

06/29/2017 HVUONG2 00000006 13317133
01 FC:2501
480.00 OP

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 03-02 or more recent) attached. **Use of a Customer Number is required.**

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

1 JAMES A. GAVNEY JR
2 JAS PATENT SERVICES
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 has been filed for recordation as set forth in 37 CFR 3.11. 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. The following fee(s) are submitted:
☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
☒ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-4946 (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
☐ Applicant certifying micro entity status. See 37 CFR 1.29
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.
☐ Applicant asserting small entity status. See 37 CFR 1.27
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.
☐ Applicant changing to regular undiscounted fee 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 6/26/2017
Typed or printed name James A. Gavney Jr. Registration No. 45,687

PTO/ 85 Part B (10-13) Approved for use through 10/31/2013 OMB 0651-0033 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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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.
13/317,133	08/08/2017	9729658	RAZ-00200	5214

7590 07/19/2017

JAMES A. GAVNEY JR
Suite 209
122 Second Ave
San Mateo, CA 94401

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 124 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):

Chris Trahan, San Jose, CA;
David Olszewski, Campbell, CA;

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AO 120 (Rev. 08/10)

TO:	Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern District of Illinois on the following

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

DOCKET NO.	DATE FILED	U.S. DISTRICT COURT
19cv4610	7/9/2019	Northern District of Illinois

PLAINTIFF	DEFENDANT
Razdog LLC	Continental Salvage Company

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	US 10,334,068 B2	6/25/2019	Chris Trahan
2	US 9,729,658 B2	8/8/2017	Chris Trahan
3			
4			
5			

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

DATE INCLUDED	INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1		
2		
3		
4		
5		

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
Thomas G. Bruton	A. Ellis	7/11/2019

Copy 1—Upon initiation of action, mail this copy to Director **Copy 3—Upon termination of action, mail this copy to Director**
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AO 120 (Rev. 08/10)

TO:	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court of Illinois, Northern District, Eastern Division on the following

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

DOCKET NO.	DATE FILED	U.S. DISTRICT COURT
19-cv-5703	8/25/2019	of Illinois, Northern District, Eastern Division

PLAINTIFF	DEFENDANT
Razdog LLC	Cook Brothers Inc.

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1	US 10,334,068 B2	6/25/2019	Plaintiff
2	US 9,729,658 B2	8/8/2017	Plaintiff
3			
4			
5			

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

DATE INCLUDED

INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading

	PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1			
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
Thomas G. Bruton	/s/Paula Harrison	8/26/2019

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