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Attorney Docket No.: RAZ-00201

JAG Patent Services LLC
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MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Anticipated Classification of this Application
Class: _____ Subclass: _____
Prior Application: 13/317,133
Examiner: TRAN, JIMMY H.,
Art Unit: 2456

TRANSMITTAL OF FILING UNDER 37 C.F.R. § 1.53(b)

Sir:

This is a request for filing a Continuation application under 37 C.F.R. § 1.53(b), of pending prior application Serial No. 13/317,133 filed on October 11, 2011, of Chris Trahan et al. for **SYSTEM FOR MANAGING WEB-BASED CONTENT DATA CHRONOLOGICALLY**
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, June 26, 2017 in an Express Mail envelope bearing "Express Mail Post Office To Addressee" Mailing Label No. EI 732340424 US or First Class Mail addressed to: **MAIL STOP PATENT APPLICATION**, Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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

[Signature]
Signature

1. New Application is Attached

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

X Substitute Statement
 Application Data Sheet
 Assignment of the Invention to (including Form PTO-1595).

2. Amendments of Prior Application

 Cancel in this application original claims of the prior application before calculating the filing fee.

X A preliminary amendment is enclosed, which only adds or amends a benefit claim to a prior-filed application under 35 U.S.C. § 120.

3. Fee Calculation (37 C.F.R. § 1.16)

FEE CALCULATION	Number Filed	Number Extra	Basic Fee	280.00
			Search Fee	600.00
			Examination Fee	720.00
			Total	1600.00
Total Claims	20 - 20 =	0	\$80.00	0.00
Independent Claims	3 - 3 =	0	\$420.00	0.00
Multiple Dependent claim(s), if any			\$780.00	
Filing Fee Calculation				\$1600.00

X Applicant entitled to Small Entity Status

50% Filing Fee Reduction (if applicable) 800.00

4. Other Fees

 Assignment Recordation Fee 0.00

X Other (Non-electronic Filing Fee) 200.00

TOTAL FEES ENCLOSED \$1000.00

5. Relate Back-35 U.S.C. § 120

X The specification has been amended by way of a preliminary amendment attached hereto to only add or amend a benefit claim to a prior-filed applications under 35 U.S.C. 120, 121, 365(c), or 119(e) as stated in the M.P.E.P. 714.01(e)

6. Inventorship Statement

(a) With respect to the prior co-pending U.S. application from which this application claims benefit under 35 U.S.C. § 120 the inventor(s) in this application is (are):

X the same.

(b) The inventorship for all the claims in this application is:

X the same.

7. Information Disclosure Statement Containing References Form PTO 1995 is enclosed.

8. Method of Payment of Fees

X Check in the amount of \$1000.00 is enclosed.

9. 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.**

10. Power of Attorney

 The power of attorney in the prior application is to: James A. Gavney, JAG Patent Services LLC, 122 Second Ave., Suite 209, San Mateo, CA 94401.

a. The power appears in the original papers as filed on a copy of which is attached.

b. X Address all future communications to:
JAG PATENT SERVICES LLC
ATTN: James A. Gavney
122 Second Ave, Suite 209
San Mateo, CA 94401

11. Maintenance of co-dependency of Prior Application

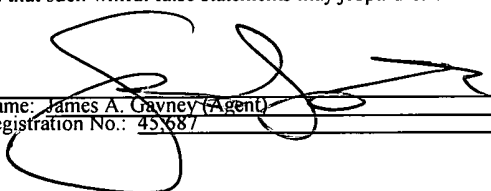
X This application is a continuation of co-pending Serial No. 13/317,133 filed on October 11, 2011

12. X Incorporation by Reference

The entire disclosure of the prior application(s), from which a copy of the oath of declaration is supplied under Box I, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

I hereby declare further 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 issuing thereon.

Dated: June 26, 2017

By: 
Name: James A. Gavney (Agent)
Registration No.: 45687

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	RAZ-00201
		Application Number	
Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1					Remove		
Legal Name							
Prefix	Given Name		Middle Name		Family Name		Suffix
	Chris				Trahan		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service							
City	San Jose		State/Province	CA	Country of Residence		US
Mailing Address of Inventor:							
Address 1		5230 Eileen Drive					
Address 2							
City	San Jose			State/Province	CA		
Postal Code	95129			Country	US		
Inventor 2					Remove		
Legal Name							
Prefix	Given Name		Middle Name		Family Name		Suffix
	David				Olszewski		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service							
City	Campbell		State/Province	CA	Country of Residence		US
Mailing Address of Inventor:							
Address 1		759 Marilyn Drive					
Address 2							
City	Campbell			State/Province	CA		
Postal Code	95008			Country	US		
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.							
Add							

Correspondence Information:

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

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	RAZ-00201
		Application Number	
Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		

☒ An Address is being provided for the correspondence information of this application.			
Name 1	James A. Gavney Jr.	Name 2	
Address 1	122 Second Ave., Suite 209		
Address 2			
City	San Mateo	State/Province	CA
Country	US	Postal Code	94401
Phone Number	650-814-8398	Fax Number	
Email Address	james@jaginventions.com	<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		
Attorney Docket Number	RAZ-00201	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	2	Suggested Figure for Publication (if any)	

Filing By Reference :

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	RAZ-00201
		Application Number	
Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		
Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)
Customer Number	78220		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the application number blank.

Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	13/317133	2011-10-11
Prior Application Status	Expired	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
13/317133	Claims benefit of provisional	61/404860	2010-10-12
Prior Application Status	Expired	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
13/317133	Claims benefit of provisional	61/463539	2011-02-22

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)ⁱ the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

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

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	RAZ-00201
		Application Number	
Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

<p>This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.</p> <p>☐ NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.</p>
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Authorization to Permit Access:

<p>☒ Authorization to Permit Access to the Instant Application by the Participating Offices</p> <p>If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.</p> <p>In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.</p> <p>In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.</p>
--

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	RAZ-00201
		Application Number	
Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

- ☐ Assignee
 ☐ Legal Representative under 35 U.S.C. 117
 ☐ Joint Inventor
- ☐ Person to whom the inventor is obligated to assign.
 ☐ Person who shows sufficient proprietary interest

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :

If the Applicant is an Organization check here. ☐

Prefix	Given Name	Middle Name	Family Name	Suffix

Mailing Address Information For Applicant:

Address 1			
Address 2			
City		State/Province	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Assignee 1

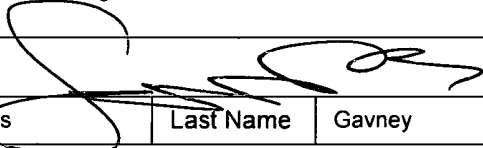
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	RAZ-00201
		Application Number	
Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS		

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐				
Prefix	Given Name	Middle Name	Family Name	Suffix
Mailing Address Information For Assignee including Non-Applicant Assignee:				
Address 1				
Address 2				
City		State/Province		
Country i		Postal Code		
Phone Number		Fax Number		
Email Address				
Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.				

Signature:

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications.					
Signature				Date (YYYY-MM-DD)	2017-06-26
First Name	James	Last Name	Gavney	Registration Number	45687
Additional Signature may be generated within this form by selecting the Add button.					

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

RELATED APPLICATIONS:

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
5 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
10 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
15 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
5 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
10 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
15 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-
20 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
25 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
5 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
10 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
15 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
20 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.

5 **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.

10 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.

15 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.

20 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
5 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
10 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
15 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
20 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.

5 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
10 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
15 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.

20 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:

5 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
10 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.

15 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.

20 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
5 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
10 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.
- 20 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
5 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.

10

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.

+

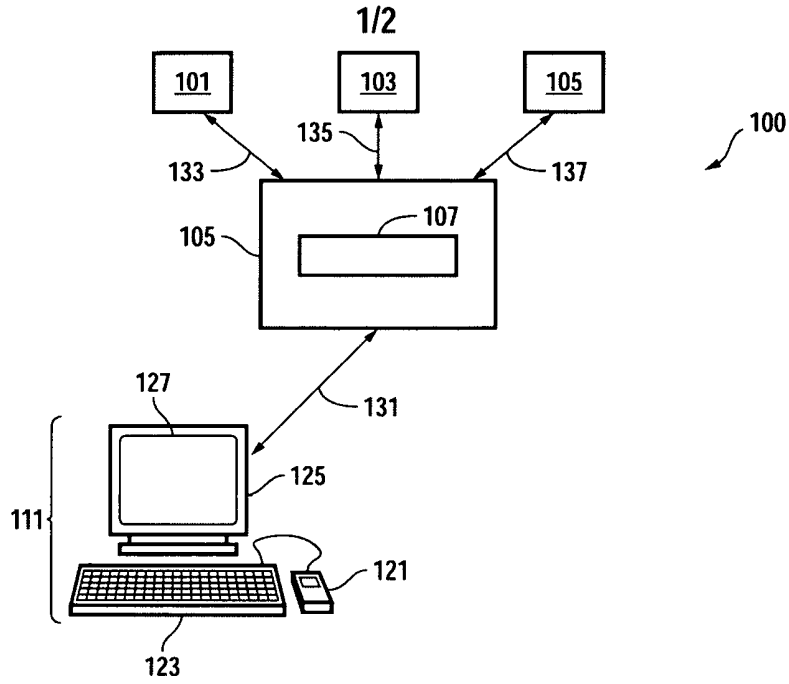


FIG. 1

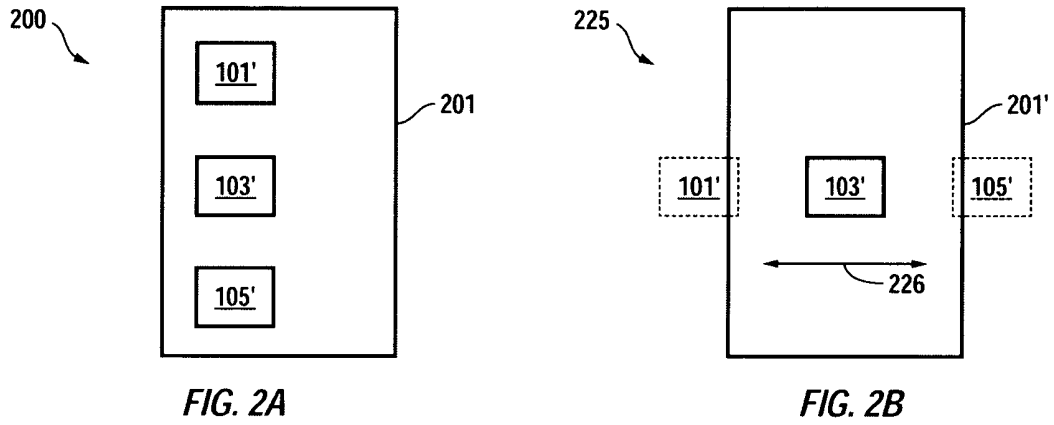


FIG. 2A

FIG. 2B

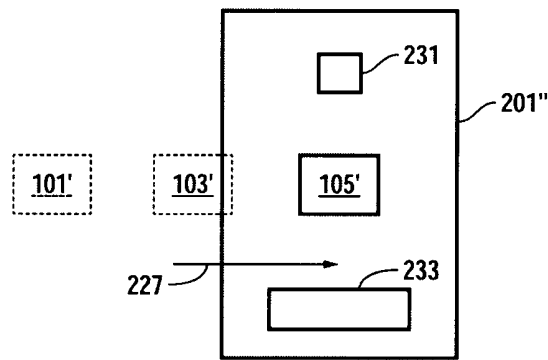
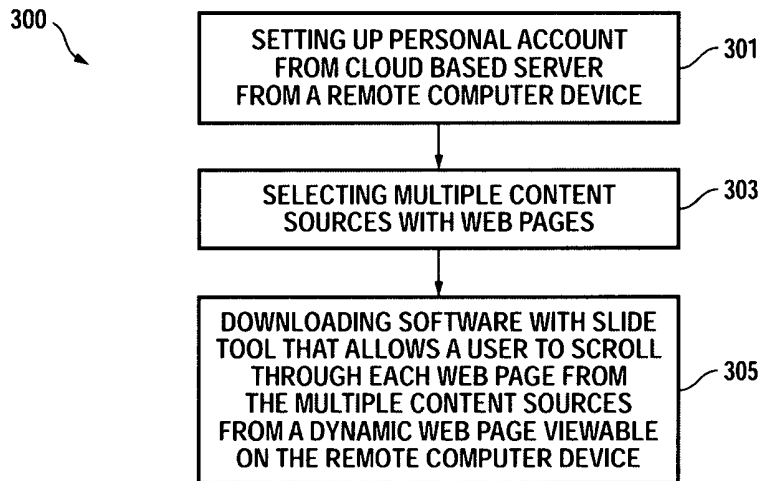
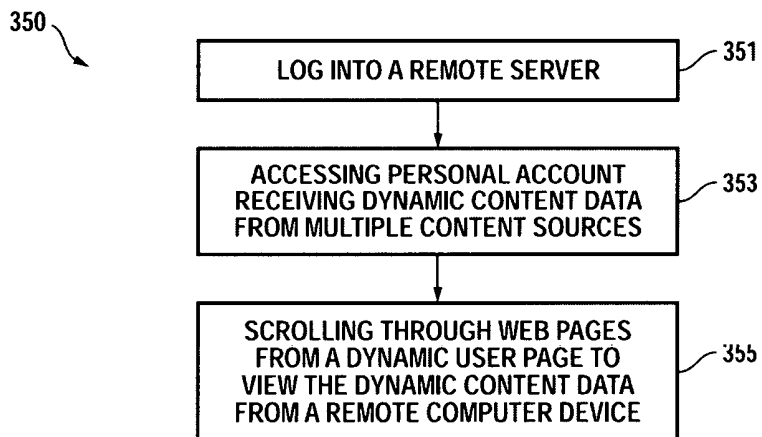


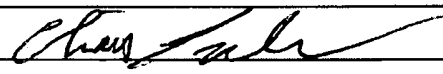
FIG. 2C

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**FIG. 3A****FIG. 3B**

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.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: ☒ The attached application, or ☐ United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p style="text-align: center;">WARNING:</p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Chris Trahan</u> Date (Optional): <u>6-22-2017</u></p> <p>Signature: <u></u></p>	
<p><small>Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.</small></p>	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute 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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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of
Invention

SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS

As the below named inventor, I hereby declare that:

This declaration
is directed to:



The attached application, or



United States application or PCT international application number _____

filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: David Olszewski

Date (Optional): Jun 22 2017

Signature: _____



Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 2456
5)
Chris Trahan et al.) Examiner: NOT ASSIGNED YET
)
Serial No.: Not Assigned Yet) **PRELIMINARY AMENDMENT**
)
10 Filed: June 21, 2107) 122 Second Ave., Suite 209
) San Mateo, CA 94401
For: **SYSTEM FOR MANAGING**) (650) 814-8398
 WEB-BASED CONTENT DATA)
 AND APPLICATIONS) Customer Number: 78220
15 _____)

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
20 Alexandria, VA 22313-1450

Sir/Madam

AMENDMENTS

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.

Regarding Preliminary amendments, (37 C.F.R. 1.115) If the specific reference is submitted in a preliminary amendment a substitute specification will **NOT** be required if the preliminary amendment only adds or amends a benefit claim to a prior-filed applications under 35 U.S.C. 120, 121, 365(c), or 119(e) as stated in the M.P.E.P. 714.01(e).

Amendments to the specification, with markings to show changes made:

Please replace the paragraph at line 4-15, under the section RELATED APPLICATIONS, with the following paragraphs marked to show changes made:

~~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.~~

This Patent Application is a Continuation Application of the Co-pending U.S. Patent Application Serial No. 13/317,133, titled "**SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**", filed October 11, 2011, which 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. Patent Application Serial No. 13/317,133, titled "**SYSTEM FOR MANAGING WEB-BASED CONTENT DATA AND APPLICATIONS**", filed October 11, 2011, 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 all hereby incorporated by reference.

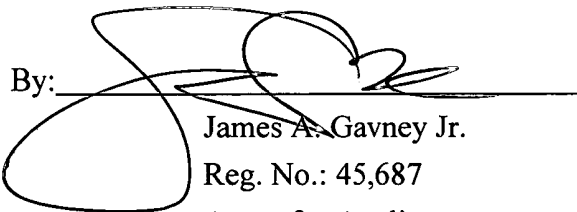
REMARKS

This amendment is submitted only add a benefit claim to a prior-filed applications. No new subject matter has been added by way of this amendment.

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: 06/26/2017

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

PATENT APPLICATION SERIAL NO. _____

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

06/28/2017 HVUONG1 00000016 15731543

01 FC:2011	140.00 OP
02 FC:2111	300.00 OP
03 FC:2311	360.00 OP
04 FC:2090	200.00 OP

PTO-1556
(5/87)

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 15/731,543	
APPLICATION AS FILED - PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	140		N/A	
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(j))	20	minus 20 = *	x 40 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 = *	x 210 =	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			
			TOTAL	800		TOTAL	
* If the difference in column 1 is less than zero, enter "0" in column 2.							
APPLICATION AS AMENDED - PART II							
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =
	Application Size Fee (37 CFR 1.16(s))					OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR	
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =
	Application Size Fee (37 CFR 1.16(s))					OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR	
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.							



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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
15/731,543	06/26/2017		1000	RAZ-00201	20	3

CONFIRMATION NO. 6457

FILING RECEIPT



0000000092776247

Date Mailed: 07/14/2017

James A. Gavney Jr.
122 Second Ave., Suite 209
San Mateo, CA 94401

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

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

Applicant(s)

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

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 13/317,133 10/11/2011
which claims benefit of 61/404,860 10/12/2010
and claims benefit of 61/463,539 02/22/2011

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: No

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 07/13/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/731,543**

Projected Publication Date: 10/26/2017

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

System for managing web-based swipe module tool and software for scrolling and paging through content data and applications

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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PATENT
Attorney Docket No: RAZ-00201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: Not Assigned Yet
)
5 Chris Trahan et al.) Examiner: Not Assigned Yet
)
Serial No.: 15/731,543) **PRELIMINARY AMENDMENT**
)
Filed: June 26, 2017) 122 Second Ave., Suite 209
10) San Mateo, CA 94401
For: **SYSTEM FOR MANAGING WEB-**) (650) 814-8398
 BASED CONTENT DATA AND)
 APPLICATIONS) Customer No.: 78220
15)

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

Sir:

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.

09/28/2017 HVUONG1 00000018 15731543

01 FC:2201

420.00 0P

Amendments to the claims:

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

5 Cancel Claims 1-20

21. (New) A computer system comprising:

- 10 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 streamed to the master server 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 from the master web-page and from the remote computer by operating the slide tool program from the remote computer; and
- 20 c) a remote tool box feature application selects 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.

25 22. (New) The computer system of claim 21, wherein the master server targets specific products, services or information to the based on which tool features are enabled.

30 23. (New) 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 on a 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 to an account belonging to the user, wherein the remote tool box feature selects code or deletes 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.

24. (New) The computer system of claim 23, wherein the master server targets specific products, services or information to the user based which tool features are enabled.

25. (New) 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 master server from a remote computer, the method comprising:
a) setting up an account on the 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 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 master server and executed on a processor of the 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 from the remote computer using a slide tool program executed from the remote computer, wherein the tool box software select codes or delete codes 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.

26. (New) The method of claim 25, further comprising searching analytics based which tool features are enabled to target specific products, services or information to the user.

27. (New) The method of claim 26, further comprising purchasing the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page.

28. (New) A computer system comprising:

a) at least one master server with a processor and memory, wherein the master server is accessible from a remote computer devices;

b) a master application that executes on the processor of the master server and that includes software for organizing content data and content applications from multiple content sources or service providers that are transmitted to the master server from their respective servers and are viewable from the remote computer devices, 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 so that the content data or content applications are displayed to the user as the slide tool program is scrolled or paged by operating the slide tool program from the remote computer; and

c) a remote tool box feature application that allows the user to 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.

29. (New) The computer system of claim 28, wherein the master server targets specific products, services or information based on which tool box features are enabled.

30. (New) 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 master server from a remote computer, the method comprising:

a) setting up an account on the master server to the 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 master server and executed on a processor of the master server and that is accessible from the remote computer, wherein a user the content data or content applications from the multiple content sources or service providers through master web-page from the remote computer using a slide tool program executed from the remote computer, wherein the tool box software select codes or delete codes 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.

31. (New) The method of claim 30, further comprising searching analytics based which tool features are enabled to target specific products, services or information to the user.

32. (New) The method of claim 31, further comprising purchasing the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page.

33. (New) A cloud-based computer system comprising:

a) at least one master server with a processor and memory, wherein the master server is accessible over the internet/Intranet from a remote computer device;

b) a master application that includes software coded for organizing content data and content applications from multiple content sources or service providers which are customizable and transmitted from their respective servers on a master web-page and are viewable from the remote computer devices through the master server on the master

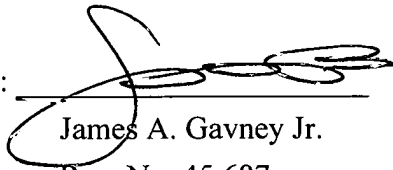
web-page, wherein the master application operates and executes a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or service providers and through the master server from the master web-page and from the remote computer by operating the slide tool program from the remote computer, wherein the master server collects analytics to select promotions, advertisement, news or other information that target the user.

REMARKS

No new subject matter has been added by way of this amendment. 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: 9/25/17

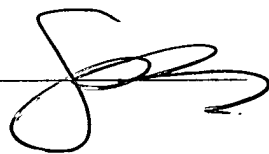
By: 

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 9/25/17 By 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chris Trahan et al.

Serial No.: 15/731,543

Filed: June 26, 2017

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

Group Art Unit: Not Assigned Yet

Examiner: Not Assigned Yet

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

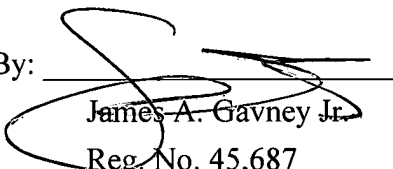
Sir:

Enclosed please find a preliminary amendment and a fee of \$420.00 for two additional independent claims under 37 C.F.R. 1.16(h).

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: 9/25/2017

By: 

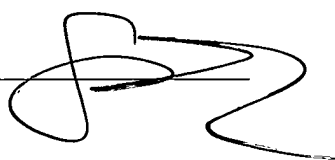
James A. Gavney Jr.

Reg. No. 45,687

Agent for Applicant

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

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Date 9/25/17 By 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chris Trahan et al.

Serial No.: 15/731,543

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Examiner: Not Assigned Yet

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 a preliminary amendment and a fee of \$420.00 for two additional independent claims under 37 C.F.R. 1.16(h).

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: 9/25/2017

By: [Signature]

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 9/25/17 By [Signature]

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 15/731,543	Filing Date 06/26/2017	☐ To be Mailed
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ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (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	(Column 1)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
	09/28/2017	CLAIMS REMAINING AFTER AMENDMENT					
	Total (37 CFR 1.16(i))	* 13	Minus	** 20	= 0	X \$40 =	0
	Independent (37 CFR 1.16(h))	* 6	Minus	*** 3	= 3	X \$210 =	630
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
TOTAL ADD'L FEE							630

AMENDMENT	(Column 1)	(Column 2)	(Column 3)	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
		CLAIMS REMAINING AFTER AMENDMENT					
	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
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/731,543	06/26/2017	Chris Trahan	RAZ-00201

CONFIRMATION NO. 6457

PUBLICATION NOTICE



OC000000095039566

James A. Gavney Jr.
122 Second Ave., Suite 209
San Mateo, CA 94401

Title:System for managing web-based swipe module tool and software for scrolling and paging through content data and applications

Publication No.US-2017-0310782-A1

Publication Date:10/26/2017

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

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

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

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

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: RAZ-00201		Serial No.: 15/731,543	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Several Sheets If Necessary)</small>				Applicant: Cris Trahan et al.			
(37 CFR § 1.98(b))				Filing Date: 06/26/2017		Group Art Unit: 2456	

U.S. PATENT DOCUMENTS							
Examiner Initials	Publication No. / Patent Number	Issue /Pub Date	Applicant / Patentee	Class	Subclass	Filing Date	
AA	6,724,403	04/20/2004	Santoro et al.	345	765	10/30/2000	
AB	6,278,448	08/21/2001	Brown et al.	345	333	08/21/2001	
AC	7,360,166	04/15/2008	Krzanowski	715	767	08/17/2005	
AD	8,296,684	10/23/2012	Duarte et al.	715	863	05/23/2008	
AE	8,683,362	04/25/2014	Shiplacoff	715	767	04/01/2009	
AF	9,041,737	05/26/2015	Lira	345	629	12/28/2012	
AG	2008/0168401	07/10/2008	Boule et al.			06/05/2007	
AH	2009/0132942	05/21/2009	Santoro et al.			05/20/2008	
AI	2009/0298480	12/03/2009	Khambete et al.			04/30/2009	
AJ							

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
	AS	Michael Molye et al.; "The Design and Evaluation of Flick Gesture for 'Back' and 'Forward' in Web Browsers."; 2002; Australia
	AT	
	AU	

Examiner:	Date Considered:
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



zpu

PATENT
Attorney Docket No.: RAZZ-00201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2456
Chris Trahan et al.	)	Examiner: Not Assigned Yet
Serial No.: 15/731,543	)	<u>TRANSMITTAL LETTER</u>
Filed: June 26, 2017	)	122 Second Ave., Suite 209
For: SYSTEM FOR MANAGING WEB- BASED CONTENT DATA AND APPLICATIONS	)	San Mateo, CA 94401 (650) 814-8398
	)	Customer No.: 78220

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

Sir:

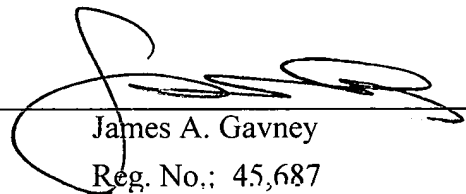
Enclosed please find an Information Disclosure Statement, and Form PTO-1449, including copies of the first page of the patents or publications references and full copies of any other articles referenced therein.

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,
JAG Patent Services LLC

Dated: 2/6/2018

By: _____


James A. Gavney
Reg. No.: 45,687

Agent for Applicants



PATENT
Attorney Docket No.: RAZZ-00201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2456
Chris Trahan et al.	)	Examiner: Not Assigned Yet
Serial No.: 15/731,543	)	<u>TRANSMITTAL LETTER</u>
Filed: June 26, 2017	)	122 Second Ave., Suite 209
	)	San Mateo, CA 94401
For: SYSTEM FOR MANAGING WEB-	)	(650) 814-8398
BASED CONTENT DATA AND	)	
APPLICATIONS	)	Customer No.: 78220

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

Sir:

Enclosed please find an Information Disclosure Statement, and Form PTO-1449, including copies of the first page of the patents or publications references and full copies of any other articles referenced therein.

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,
JAG Patent Services LLC

Dated: 2/6/2011

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

Agent for Applicants



PATENT
Attorney Docket No.: RAZ-00201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Chris Trahan et al.

Serial No.: 15/731,543

Filed: June 26, 2017

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

Group Art Unit: 2456

Examiner: Not Assigned Yet

TRANSMITTAL LETTER

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, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publications which may be material to the examination of this application:

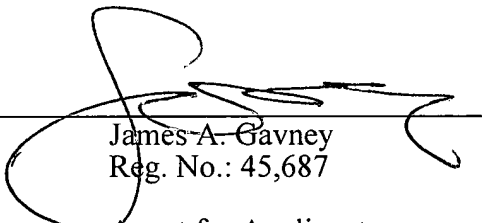
- U.S. Patent No. 6,724,403;
- U.S. Patent No. 6,278,448;
- U.S. Patent No. 7,360,166;
- U.S. Patent No. 8,296,684;
- U.S. Patent No. 8,683,362;
- U.S. Patent No. 9,041,737;
- U.S. Patent Application No. 2008/0168401;
- U.S. Patent Application No. 2009/0132942;
- U.S. Patent Application No. 2009/0298480; and
- Article titled "The Design and Evaluation of Flick Gesture for 'Back' and 'Forward' in Web Browsers."

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,
JAG Patent Services LLC

Dated: 2/8/2018

By: _____


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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457
7590 James A. Gavney Jr. 122 Second Ave., Suite 209 San Mateo, CA 94401			EXAMINER TRAN, JIMMY H	
			ART UNIT	PAPER NUMBER
			2456	
			MAIL DATE	DELIVERY MODE
			08/29/2018	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.

DETAILED ACTION

This action is in response to communication(s) filed on 9/28/17.

Claims 21-33 have been examined and are pending with this action.

Claims 1-20 have been cancelled.

Notice of Pre-AIA or AIA Status

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

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 2/15/2018 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Double Patenting

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

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

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

Claims 21-33 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 9,729,658. Although the claims at issue are not identical, they are not patentably distinct from each other because a comparison between the claims of the instant application and the claims of the copending application reveal the copending claims include almost all elements of the instant application. Thus, the claim invention of the instant application is anticipated by the copending invention, thus without a terminal disclaimer, the species claims preclude issuance of the generic application. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993).

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112(a):

(a) IN GENERAL.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

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

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

1. Claim 22, 24, 26, 29, 31 are rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Specifically, the subject matter of the master server targeting specific products, services, or information based on which tool features are enabled are not described in the specification. The specification is silent on targeting specific products, services or information based on which tool features are enabled. The specifications briefly mentions promotions and advertisements, but does not further go into the detail of how this is implemented.

2. Claim 27 and 32 are rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Specifically, the subject matter of purchasing the specific products, services or information from at least one of the multiple content sources or services providers from the master web-page is not described in the specification. The specification is

silent regarding the claimed subject matter. The specifications makes no mentions of purchases.

Claim Rejections - 35 USC § 103

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

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

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

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.

3. Claims 21, 23, 25, 28, 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086).

Regarding **claim 21**, Polis discloses a 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

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such as the Internet).

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

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 streamed to the master server 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 from the 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:

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 streamed to the master server 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 (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),

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 from the 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 **c) a remote tool box feature application selects 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.

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:

c) a remote tool box feature application selects 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 (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).

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 Sampath in order to incorporate a computer software architecture employing plug-in modules for displaying informational content in a user interface of one or more applications. One would have been motivated because a user interface for user-customizable content uses a plug-in architecture that allows one or more plug-in modules to provide content to the user interface. The user interface may be a sidebar, a web page, or any other suitable user interface that allows users to organize content from a variety of sources. The user interface handles the display of the content and manages user interaction with the content, thus abstracting these features from the plug-in modules. In this way, the plug-in modules may provide the content and possibly define user interactions allowed with the content without having to manage the display and user interaction with the content that occurs in the user interface. The plug-in modules may thus be device-independent and possibly used to display the same or corresponding content in other interfaces and/or other devices. The same plug-ins can then provide content to other types of interfaces that are developed to accept the content and manage the display and interaction with the content as appropriate for each interface and device on which the interface runs (see Sampath; [0006]).

Regarding **claim(s) 23, 25, 28, 30** do(es) not teach or further define over the limitation in claim(s) 21 respectively. Therefore claim(s) **23, 25, 28, 30** is/are rejected for the same rationale of rejection as set forth in claim(s) 21.

4. Claims 22, 24, 26, 27, 29, 31 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086) in view of Davis et al. (US 2009/0089352).

Regarding **claim 22**, Polis-Perlman-Sampath discloses the invention substantially, however the prior art do not explicitly disclose the computer system of claim 21, **wherein the master server targets specific products, services or information to the based on which tool features are enabled.**

Davis in the field of the same endeavor discloses techniques for providing live multimedia content for specific events or topics and is specifically related to systems that 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:

wherein the master server targets specific products, services or information to the based on which tool features are enabled (see Davis; [0139]; the monetization process begins with a particular product/object/event/topic/people placement based upon real-world presence. An advertiser or sponsor may weigh-in on the product placement (promotional media) in the multimedia streams for generating revenue by including appropriate advertisements (ad) layers for advertising an existing product or to introduce new products or simply as part of a Brand advertising campaign. The ad placement and/or revenue generation could be scaled based on certain monetization criteria such as the placement of the product relative to the multimedia streams, sponsored angle of the product, static or dynamic clickable elements within the multimedia stream, amount of time the product is featured, popularity of the multimedia streams, type of event/topic being captured by the multimedia stream, or the targeted audience, to name a few).

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 for providing live multimedia content for specific events or topics and is specifically related to systems that 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 a consumer has no control over what exactly should be covered or captured and must rely on the

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content provider to relay the appropriate information related to an event/topic (see Davis; [0005]).

Regarding **claim(s) 24, 26, 29, 31** do(es) not teach or further define over the limitation in claim(s) 22 respectively. Therefore claim(s) **24, 26, 27, 29, 31** is/are rejected for the same rationale of rejection as set forth in claim(s) 22.

Regarding **claim 27**, Polis-Perlman-Sampath-Davis discloses the method of claim 26, **further comprising purchasing the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page** (see Davis; [0133]; the monetization process allows for a GU to generate monetization (advertising) revenue based on the multimedia content captured. In this embodiment, the GU captures the multimedia content for a specific event/topic. The captured multimedia content includes one or more promotional media that the GU identifies as belonging to one of the revenue paying sponsors. The GU may have access to a list of advertisers/sponsors that are willing to pay advertising revenue for the promotional media captured by the capturing device).

Regarding **claim(s) 32** do(es) not teach or further define over the limitation in claim(s) 27 respectively. Therefore claim(s) **32** is/are rejected for the same rationale of rejection as set forth in claim(s) 27.

5. Claims 33 is rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086) in view of Singh et al. (US 2011/0320956).

Regarding **claim 33**, Polis-Perlman-Sampath discloses a cloud-based computer system comprising:

a) at least one master server with a processor and memory, wherein the master server is

accessible over the internet/Intranet from a remote computer device (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).

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

b) a master application that includes software coded for organizing content data and content applications from multiple content sources or service providers which are customizable and transmitted 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; and

wherein the master application operates and executes a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or service providers and through the master server from the 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:

b) a master application that includes software coded for organizing content data and content applications from multiple content sources or service providers which are customizable and transmitted 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 (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**

wherein the master application operates and executes a slide tool program for scrolling or paging through the content data or the content applications from the multiple content sources or service providers and through the master server from the 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 **wherein the master server collects analytics to select promotions, advertisement, news or other information that target the user.**

Singh in the field of the same endeavor discloses techniques for interactions of ads with applications on computing devices, customization of ads, adgets with multiple Views, and loop closure

between an ad target and the advertiser. In particular, Singh teaches the following:

wherein the master server collects analytics to select promotions, advertisement, news or other information that target the user (see Singh; [0044]; the ad delivery system may incur a cost for identifying a profile associated with a request for an advertisement, analyzing the profile to match it with an appropriately targeted advertisement, and providing the advertisement in response to the request).

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 Singh in order to incorporate techniques for interactions of ads with applications on computing devices. One would have been motivated because in online advertising, the metrics for impression may be more precise, such as by considering the number of times the ad was sent to a target device or audience (see Singh; [0005])

Conclusion

For the reason above, claims 21-33 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 Monday - Friday 9am-5pm PST.

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

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip 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

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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

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

<i>Notice of References Cited</i>	Application/Control No. 15/731,543		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-20110289143-A1	11-2011	POLIS; JARED	H04L67/02	709/203
*	B	US-20120023431-A1	01-2012	ROTH; Erik	G06F3/0488	715/772
*	C	US-20090089352-A1	04-2009	Davis; Marc	G06Q10/00	709/201
*	D	US-20110122063-A1	05-2011	Perlman; Stephen G.	A63F13/335	345/161
*	E	US-20070044086-A1	02-2007	Sampath; Satish Kumar	G06F8/20	717/168
*	F	US-20110320956-A1	12-2011	Singh; Balbir	G06Q30/0241	715/747
	G					
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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

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

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

<i>Search Notes</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

CPC - Searched*		
Symbol	Date	Examiner
H04L 67/2838	8/28/2018	JHT

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

Search Notes		
Search Notes	Date	Examiner
EAST Inventor and Assignee	8/28/2018	JHT
EAST Classification	8/28/2018	JHT
EAST Text	8/28/2018	JHT
Palm Inventor	8/28/2018	JHT
Google Patent/Scholar	8/28/2018	JHT

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

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<i>Index of Claims</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

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

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant					☐ CPA		☐ T.D.		☐ R.1.47	
CLAIM		DATE								
Final	Original	08/28/2018								
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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: RAZ-00201		Serial No.: 15/731,543	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Several Sheets If Necessary)</small>				Applicant: Cris Trahan et al.			
(37 CFR § 1.98(b))				Filing Date: 06/26/2017		Group Art Unit: 2456	

U.S. PATENT DOCUMENTS							
Examiner Initials	Publication No. / Patent Number	Issue /Pub Date	Applicant / Patentee	Class	Subclass	Filing Date	
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AJ							

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
	AS	Michael Molye et al.; "The Design and Evaluation of Flick Gesture for 'Back' and 'Forward' in Web Browsers."; 2002; Australia
	AT	
	AU	

Examiner: /JIMMY H TRAN/	Date Considered: 08/28/2018
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S225	1	"15731543"	US-PGPUB	OR	ON	2018/08/24 17:26
S228	37	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/08/28 13:19
S227	6	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/08/28 13:19
S226	1	razdog\$4.as.	US-PGPUB; USPAT; USOCR	OR	ON	2018/08/28 13:19
S230	31	(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-20110105226-\$ or US-20110107220-\$ or US-20050015357-\$ or US-20110161802-\$ or US-20070044086-\$ or US-20140019492-\$ or US-20110150430-\$ or US-20140006930-\$).did. or (US-8490002-\$ or US-8494544-\$ or US-6931660-\$ or US-7930419-\$ or US-6247032-\$).did.	US-PGPUB; USPAT	OR	ON	2018/08/28 13:35
S229	3	"13317133" and (ad advertis\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:35
S233	3	S230 and (ad promotion\$5 advertis\$6) same (analy\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:36
S232	3	S230 and (ad promotion\$5 advertis\$6) same (analy\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:36

S231	14	S230 and (ad promotion\$5 advertis\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:36
S236	7	(plugin).clm. and (ad promotion\$5 advertis\$6) same (analy\$7) and "715".clas. and @ay< "2012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:39
S235	0	(plugin).ab. and (ad promotion\$5 advertis\$6) same (analy\$7) and "715".clas. and @ay< "2012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:39
S234	65	(plugin) and (ad promotion\$5 advertis\$6) same (analy\$7) and "715".clas. and @ay< "2012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 13:39
L2	3	"13317133" and target\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 15:23
L1	3	"13317133" and target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 15:23
L3	1	"13317133" and purchas\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 15:31
L4	0	"13317133" and (buy\$4 pay\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 15:32
L6	19	L5 and (target\$4 ad advertis\$4 buy\$4 purchas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2018/08/28 15:34

			DERWENT; IBM_TDB			
L5	31	(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-20110105226-\$ or US-20110107220-\$ or US-20050015357-\$ or US-20110161802-\$ or US-20070044086-\$ or US-20140019492-\$ or US-20110150430-\$ or US-20140006930-\$).did. or (US-8490002-\$ or US-8494544-\$ or US-6931660-\$ or US-7930419-\$ or US-6247032-\$).did.	US-PGPUB; USPAT	OR	ON	2018/08/28 15:34
L7	2	L5 and (targ\$6 same (ad advertis\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 15:38
L8	8	L5 and (pay\$4 purchas\$6 buy\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 15:45
L10	3	"13317133" and (ad advertis\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 17:17
L11	1	"13317133" and (buy\$4 purchas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 17:24
L12	3842	H04L67/2838.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2018/08/28 17:34

EAST Search History (Interference)

< This search history is empty >

8/ 28/ 2018 5:38:17 PM

C:\ Users\ jtran2\ Documents\ EAST\ Workspaces\ Applications\ 709\ 15\ 15-731-543

Managing Web content with scroll.wsp

Bibliographic Data

Application No: 15/731,543

Foreign Priority claimed: ☐ Yes ☒ No

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

Verified and Acknowledged:

/JIMMY H TRAN/

Examiner's Signature

Initials

Title:

System for managing web-based swipe module tool and software for scrolling and paging through content data and applications

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
06/26/2017	709	2456	RAZ-00201
RULE			

APPLICANTS

INVENTORS

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David Olszewski Campbell, CA, UNITED STATES

CONTINUING DATA

This application is a CON of 13317133 10/11/2011 PAT 9729658

13317133 has PRO of 61463539 02/22/2011

13317133 has PRO of 61404860 10/12/2010

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

07/13/2017

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STATE OR COUNTRY

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San Mateo, CA 94401

UNITED STATES

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\$1,000



PATENT
Attorney Docket No: RAZ-00201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

) Group Art Unit: 2456[/]

)

5 Chris Trahan et al.

) Examiner: Tran, Jimmy H.,

)

Serial No.: 15/731,543

) **AMENDMENT AND RESPONSE TO**

) **OFFICE ACTION August 29, 2018**

Filed: June 26, 2017

)

10

) 122 Second Ave., Suite 209

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

) San Mateo, CA 94401

) (650) 814-8398

)

) Customer No.: 78220

15

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

20

Sir:

In response to the Office Action mailed on August 29, 2018, please amend the above-titled application as follows:

25

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:

5 Cancel Claims 1-20

21. (Currently Amended) A 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;
- 10 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 streamed to the master server from their respective servers on a master web-page and are viewable from the remote computer devices through
- 15 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 from the master web-page and from the remote
- 20 computer by operating the slide tool program from the remote computer; and
- c) a remote tool box feature application that selects code or ~~delete~~ deletes 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.

25 22. (Previously Presented) The computer system of claim 21, wherein the master server targets specific products, services or information to the based on which tool features are enabled.

23. (Previously Presented) 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 on a 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 to an account belonging to the user, wherein the remote tool box feature selects code or deletes 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.

24. (Previously Presented) The computer system of claim 23, wherein the master server targets specific products, services or information to the user based which tool features are enabled.

25. (Previously Presented) 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 master server from a remote computer, the method comprising:

a) setting up an account on the 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 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 master server and executed on a processor of the 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 from the remote computer using a slide tool program executed from the remote computer, wherein the tool box software select codes or delete codes 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.

5 26. (Previously Presented) The method of claim 25, further comprising searching analytics based which tool features are enabled to target specific products, services or information to the user.

10 27. (Previously Presented) The method of claim 26, further comprising purchasing the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page.

15 28. (Previously Presented) A computer system comprising:
a) at least one master server with a processor and memory, wherein the master server is accessible from a remote computer devices;
b) a master application that executes on the processor of the master server and that includes software for organizing content data and content applications from multiple content sources or service providers that are transmitted to the master server from their
20 respective servers and are viewable from the remote computer devices, 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 so that the content data or content applications are displayed to the user as the slide tool program is
25 scrolled or paged by operating the slide tool program from the remote computer; and
c) a remote tool box feature application that allows the user to 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.

29. (Previously Presented) The computer system of claim 28, wherein the master server targets specific products, services or information based on which tool box features are enabled.

5 30. (Previously Presented) 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 master server from a remote computer, the method comprising:

a) setting up an account on the master server to the master server; and

10 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 master server and executed on a processor of the master server and that is accessible from the remote computer, wherein a user the content data or content applications from the multiple content sources or service providers through master web-page from the remote computer using a slide tool
15 program executed from the remote computer, wherein the tool box software select codes or delete codes 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.

20 31. (Previously Presented) The method of claim 30, further comprising searching analytics based which tool features are enabled to target specific products, services or information to the user.

25 32. (Previously Presented) The method of claim 31, further comprising purchasing the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page.

33. (Canceled).

34. (New) 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 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 code to be written, selected or deleted 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.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 21-33 were previously pending in the instant application. Within the Office Action, Claims 21-33 have been rejected. By way of the above amendments Claim 21 has been amended, Claim 33 has been canceled and the new Claim 34 has been added. Accordingly, Claims 21-32 and 34 are now pending in this application.

Double Patenting:

Within the Office Action the Claims 21-33 have been rejected under the judicially created doctrine of non-statutory double patenting over the Claims 1-18 in the commonly owned issued Patent No. 9,729,6. Please find the attached terminal disclaimer attached hereto to obviate the non-statutory double patenting of Claims 21-33 over Claims 1-15 of the commonly owned issued Patent No. 8,878,452.

Rejections Under 35 U.S.C. § 112

Within the Office Action, Claims 22, 24, 26, 29 and 31 have been rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. It is stated within the Office Action that Claims 22, 24, 26, 29 and 31 contain subject matter related to targeting specific products, service or information based on which tool features are enabled, which was not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Within the Office Action, Claims 27 and 32 have been rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. It is stated within the Office Action that Claims 27 and 32 contain subject matter related to purchasing specific products, services or information from at least one of the multiple content sources or service providers from the master web-page which was not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Applicant respectfully traverses the rejection of Claims 22, 24, 26, 29 and 31 and the rejection of Claims 27 and 32 under 35 U.S.C. §112, first paragraph, for the following.

Provisional Patent Application 61/404,860 and 61/463,539 are both incorporated in the present Application by reference. Applicants have included marked copies of both Provisional Patent Applications 61/404,860 and 61/463,539 underling portions of relevant paragraphs where there is support for targeting specific products, service or information based on which tool features are enabled, as this related to Claims 22, 24, 26, 29 and 31 and purchasing specific products, services or information from at least one of the multiple content sources or service providers from the master web-page, as this related to Claims 27 and 32. For example

Provisional Patent Application 61/404,860 recites:

“The remote or also called offline too which is in the diagrams 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 an audience. The audience can search, save to favorite, send to their email. Contact, management content, management documents, files, audio, video or any other type of content or application the purchaser chooses to deliver to their target audience” [Specification; Page 3, lines 9-15.]

Support for features recites in Claims 22, 24, 26, 29 and 31 and Claim 27 and 32 are found throughout the Specifications of both Provisional Patent Applications 61/404,860 and 61/463,539. For the reasons stated above, the Applicant requests that the rejection of Claims 22, 24, 26, 29, 31, 27 and 32 under 35 U.S.C. §112, first paragraph, be withdrawn.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 21, 23, 25, 28 and 30 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter “Polis”), view of U.S. Publication No. 2012/0023431 to Perlman et al. (hereafter “Perlman”) and further in view of U.S. Publication No. 2007/0044086 to Sampath (hereafter “Sampath”); Claims 22, 24, 26, 27, 29, 31 and 32 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Polis, view of Perlman and further in view of Sampath and yet further in view of U.S. Publication No. 2009/0089352 to Davis et al. (hereafter “Davis”); Claim 33 has

been rejected under 35 U.S.C. § 103(a) as being unpatentable over Polis, in view of Perlman and further in view of Sampath and yet further in view of U.S. Publication No. 20011/0320956 to Singh et al. (hereafter “Singh”).

Claim 33 has been canceled.

5 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
10 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.

15 Sampath teaches a user interface application, such as a sidebar application or web page, receives content from a set of plug-in modules. The user interface handles the display of the content and manages any user interaction with the content, thus abstracting these features from the plug-in modules. The plug-in modules may thus be device-independent and possibly used to display the same or corresponding content in other interfaces and/or other devices. One or more
20 of the plug-in modules may also be designed to obtain and populate their content automatically based on user activity, including web browsing or interactions with documents on the local system.

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
25 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
30 page through multiple live-streamed web sources or content providers from a single user interface or page, as currently claimed.

Singh teaches a method or system that allows a single advertisement may be selected for a user based on a single lookup of the user profile at an advertisement server. The advertisement server may send a single adget to the user. This single adget is then seamlessly used on multiple devices. Each device may automatically select a different View of the advertisement. Each device may automatically render a different Actions as supported by a device.

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.

Other aspects of the invention include a remote tool box feature application that selects code or delete deletes 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. The remote tool box feature, as recited, in combination with all of the other aspects of claimed invention are taught in any of the prior art cited and to combine the tool box as recited along with two-part solution, as recited, is not obvious in view Polis, Perlman, Sampath, Davis, Singh or any combination thereof. For all of the reasons, Applicants contend that the independent Claims 21, 23, 25, 28 and 30 are allowable over the teachings of Polis, Perlman, Sampath, Davis, Singh or any combination thereof.

The New independent Claim 34 has been added.

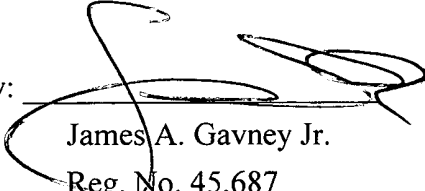
Claim 22 is dependent on the independent Claim 21; Claim 24 is depended on the Independent Claim 23; Claim 26 and 27 are both depend on the independent Claim 25; Claim 29 is depend on the independent Claim 28; Claim 31 and 32 are both depend on the independent Claim 30. As described above, the independent Claims 21, 23, 25, 28 and 30 are all allowable over the teachings of Polis, Perlman, Sampath, Davis, Singh and their combination. Accordingly, Claims 22, 24, 26, 27, 29, 31 and 32 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 21-32 are 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: 10/4/2018

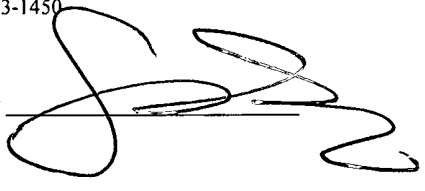
By:

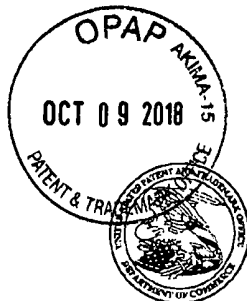

James A. Gavney Jr.
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Agent for Applicant(s)

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 10/4/18 By 



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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
61/404,860	10/12/2010		110	RAZ-00100		

CONFIRMATION NO. 8310

FILING RECEIPT



78220
JAG Patent Services
1901 Old Middlefield Way
Suite 21
Mountain View, CA 94043-2556

Date Mailed: 10/28/2010

Receipt is acknowledged of this provisional patent application. It will not be examined for patentability and will become abandoned not later than twelve months after its filing date. 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;
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Power of Attorney:

James Gavney Jr--45687

If Required, Foreign Filing License Granted: 10/26/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 61/404,860**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Computer network system for managing web-based content and data

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international

page 1 of 3

patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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U.S. PTO
61/404860
10/12/2010

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1901 Old Middlefield Way, Suite 21
Mountain View, CA 94043
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Customer No.: 78220

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

Attorney Docket No.: RAZ-00100

PROVISIONAL APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the provisional patent application of David Olszewski and Chris Trahan

Title: **COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT AND DATA**

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 5, 2010 in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number or X First Class Mail addressed to: 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)(2):

 X Pages which includes
 13 Pages of Specification, including drawings, and appendix

2. First and Joint Inventor Information:

Name: Chris Trahan
Residence: 5230 Eileen Drive
San Jose, CA 95129
Citizenship: United States
Post Office Address: 5230 Eileen Drive
San Jose, CA 95129

Second and Joint Inventor Information:

Name: David Olszewski
Residence: 5230 Eileen Drive
San Jose, CA 95129
Citizenship: United States
Post Office Address: 5230 Eileen Drive
San Jose, CA 95129

3. Fee Calculation

Provisional Application Basic Fee: \$210.00

 X Applicants are entitled to small entity status 50% Filing Fee Reduction (if applicable)

TOTAL FEES ENCLOSED: \$110.00

4. Payment of Fees

 X Check in the amount of \$110.00 enclosed.

5. 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.

6. Return Receipt Postcard.

7. Agent Information:

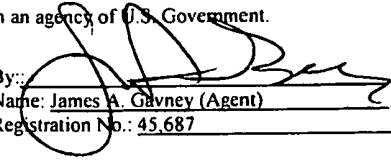
Name of Firm: JAG Patent Services LLC

Name of Agent: James A. Gavney (Reg No. 45,687)

Address: 1901 Old Middlefield Way, Suite 21, Mountain View, CA 94043, Phone: (650) 960-1400

8. This invention was not made by an agency of the U.S. Government nor under contract with an agency of U.S. Government.

Dated: October 5, 2010

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

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,

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5 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.

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27/32
15 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

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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
5 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
10 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
15 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
20 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
5 dive analytics across multiple data sectors.

27/32

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
10 business or consumer solution to manage content, applications, data, or other important web based content or solutions.

Description of Drawings:

15 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

5 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.

10 b. - razdog.com website will be opened with the purchase data

c. - checkout through razdog.com website

27/32 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.

15 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

20 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,
5 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
10 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
15 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.

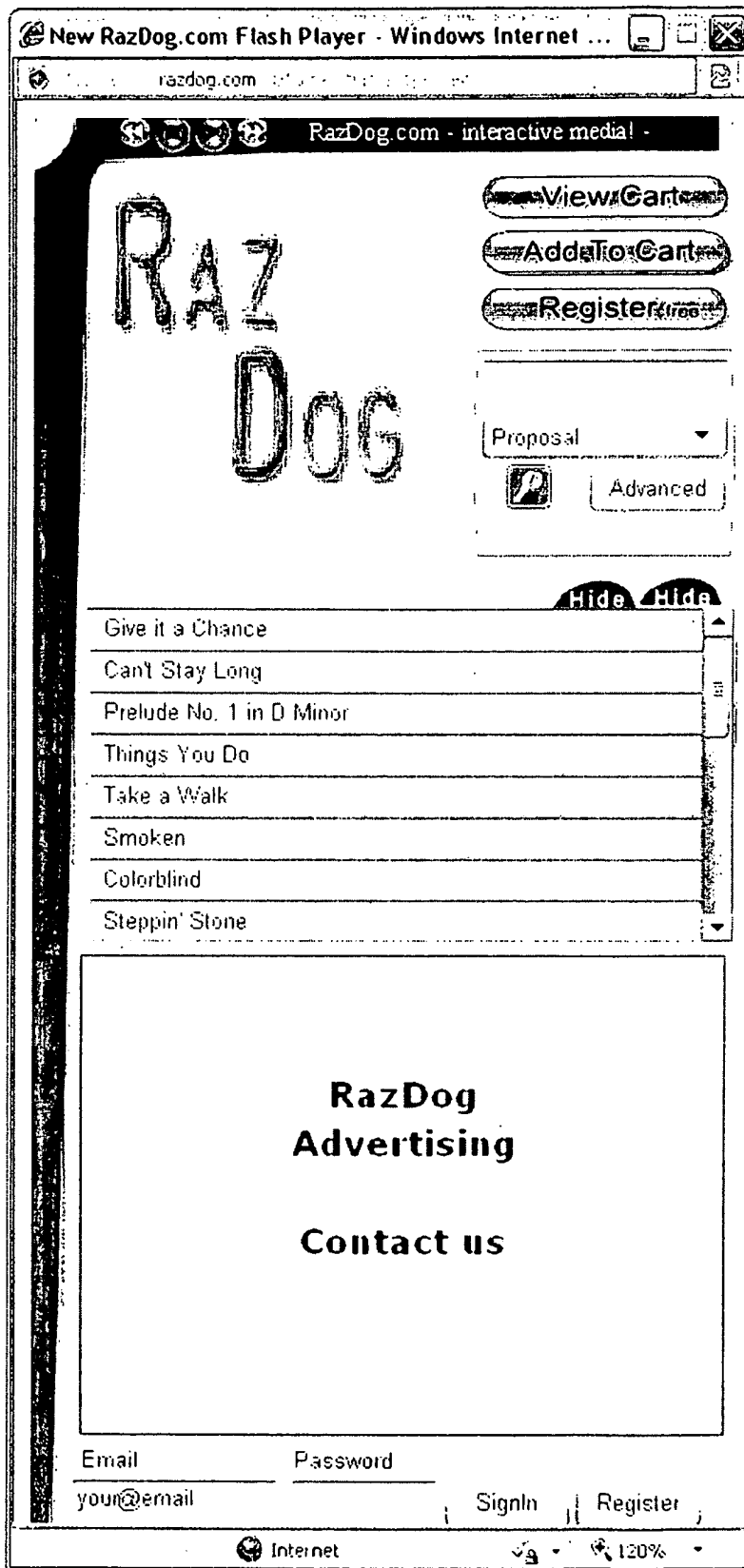


Figure 1

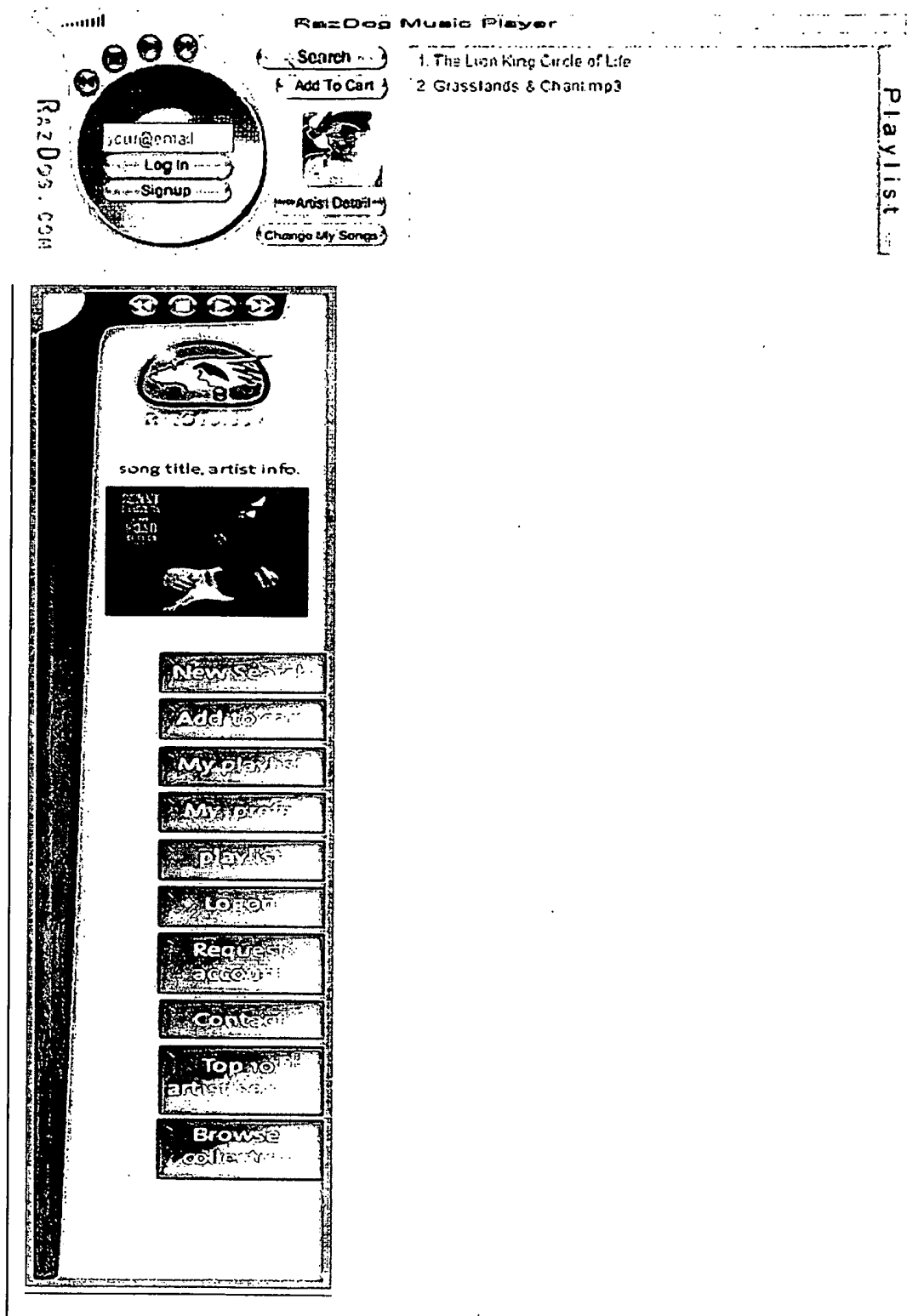


Figure 2

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.

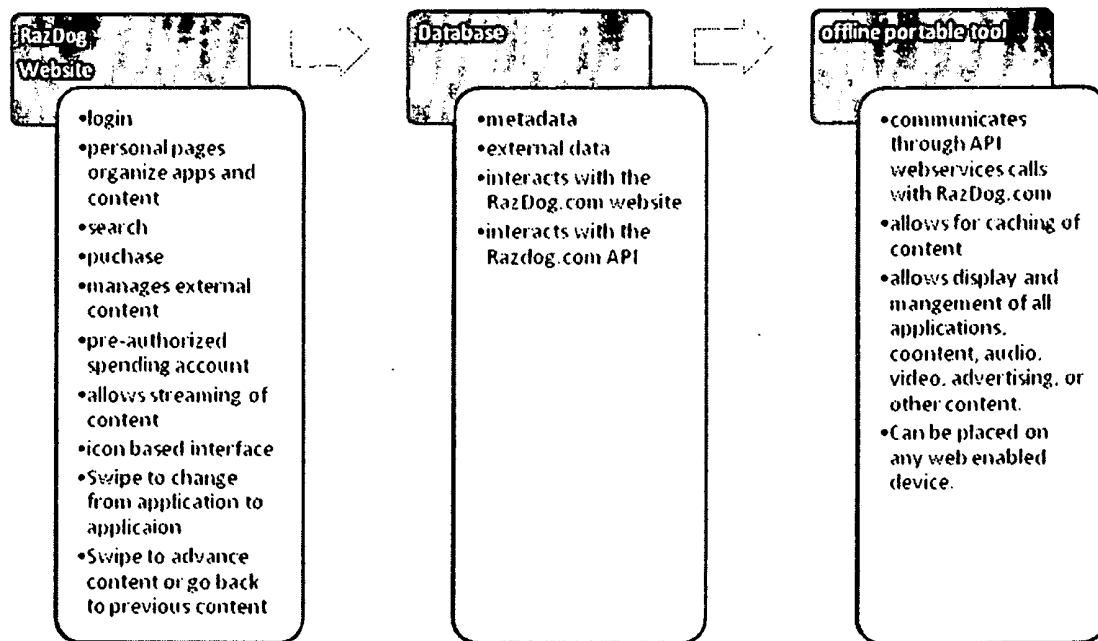


Figure 3

Architecture Flow Diagram for the offline tool

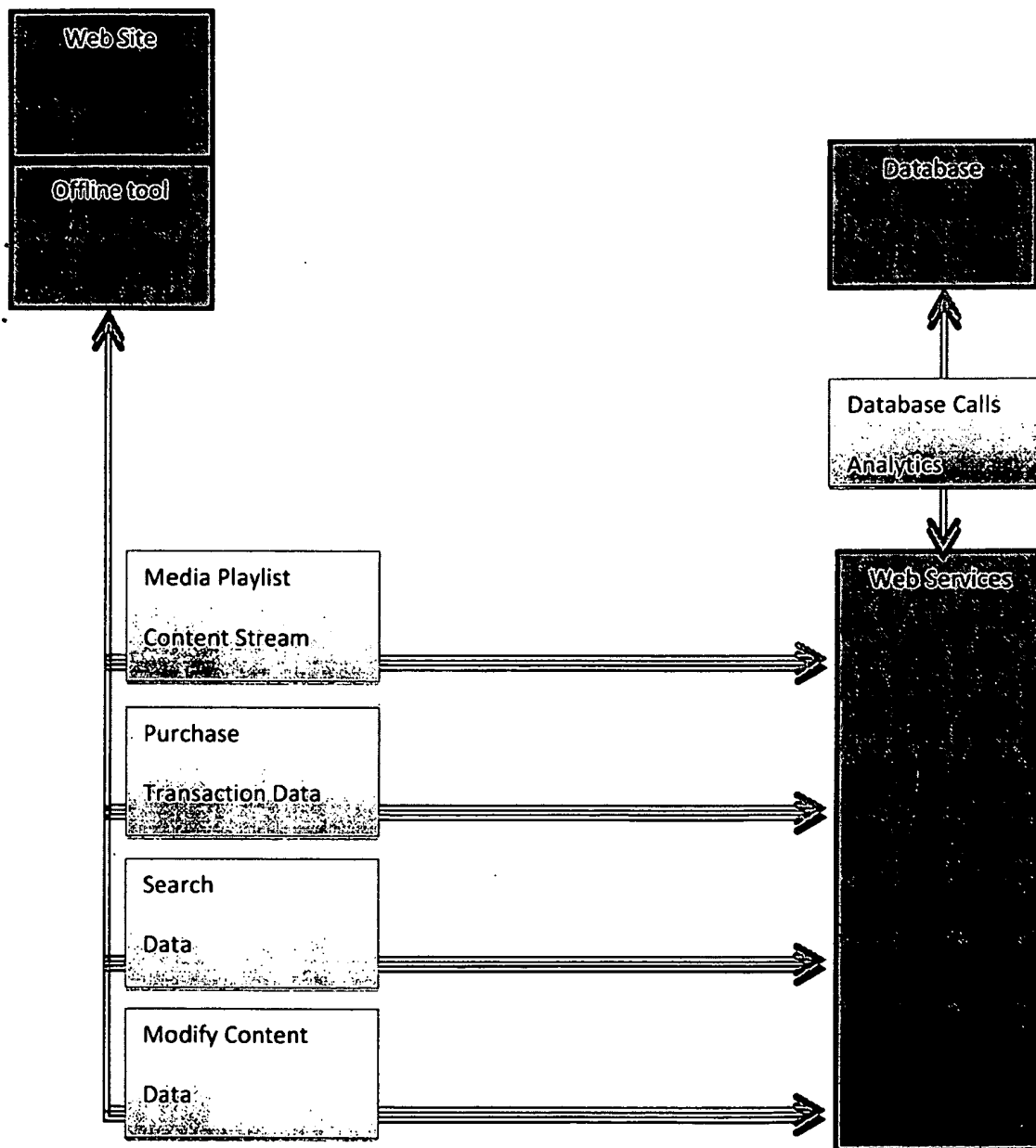


Figure 4

PATENT APPLICATION SERIAL NO. _____

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

10/13/2010 SDENB083 00000093 61404860

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PTO-1556
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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
61/463,539	02/22/2011		110	RAZ-00101		

CONFIRMATION NO. 3918

78220
JAG Patent Services
1901 Old Middlefield Way
Suite 21
Mountain View, CA 94043-2556

FILING RECEIPT



0000000046402378

Date Mailed: 03/08/2011

Receipt is acknowledged of this provisional patent application. It will not be examined for patentability and will become abandoned not later than twelve months after its filing date. 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, San Jose, CA;

Power of Attorney:

James Gavney Jr--45687

If Required, Foreign Filing License Granted: 03/07/2011

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Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

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Title

System for managing web-based swipe module tool and software for scrolling and paging through content data and applications

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page 1 of 3

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16085 U.S. PTO
022211

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61/463539
02/22/2011

JAG Patent Services LLC
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Customer No.: 78220

Commissioner for Patents
P.O. Box 1450
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Attorney Docket No.: RAZ-00101

PROVISIONAL APPLICATION TRANSMITTAL

Sir:

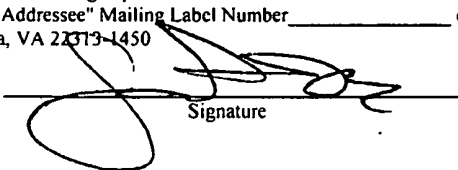
Transmitted herewith for filing is the provisional patent application of David Olszewski and Chris Trahan

Title: **SYSTEM FOR MANAGING WEB-BASED SWIPE MODULE TOOL AND SOFTWARE FOR SCROLLING AND PAGING THROUGH 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, February 15, 2011 in an envelope ___ bearing "Express Mail Post Office To Addressee" Mailing Label Number _____ or X First Class Mail addressed to: 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)(2):

X Pages which includes
24 Pages of Specification, including drawings, and appendix

2. First and Joint Inventor Information:

Name: Chris Trahan
Residence: 5230 Eileen Drive
San Jose, CA 95129
Citizenship: United States
Post Office Address: 5230 Eileen Drive
San Jose, CA 95129

Second and Joint Inventor Information:

Name: David Olszewski
Residence: 5230 Eileen Drive
San Jose, CA 95129
Citizenship: United States
Post Office Address: 5230 Eileen Drive
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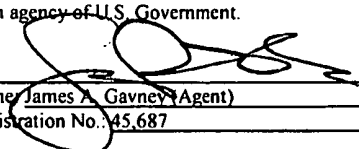
Name of Firm: JAG Patent Services LLC

Name of Agent: James A. Gavney (Reg No. 45,687)

Address: 1901 Old Middlefield Way, Suite 21, Mountain View, CA 94043, Phone: (650) 960-1400

8. This invention was not made by an agency of the U.S. Government nor under contract with an agency of U.S. Government.

Dated: February 15, 2011

By: 

Name: James A. Gavney (Agent)

Registration No.: 45,687



PATENT
Atty Docket No. : RAZ-000101

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.

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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.

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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.

15 **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.

20 **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.

25 **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 its source and is being displayed when the user swipes to that particular iFrame.

Extension:

- 5 Extending the solution is simple and involves only manipulating and adding content based on customer needs.

GUI Interface:

- 10 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
- 15 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,
- 20 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.

5

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.

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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:

- 5 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
- 10 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.
- 15 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.
- 20 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.

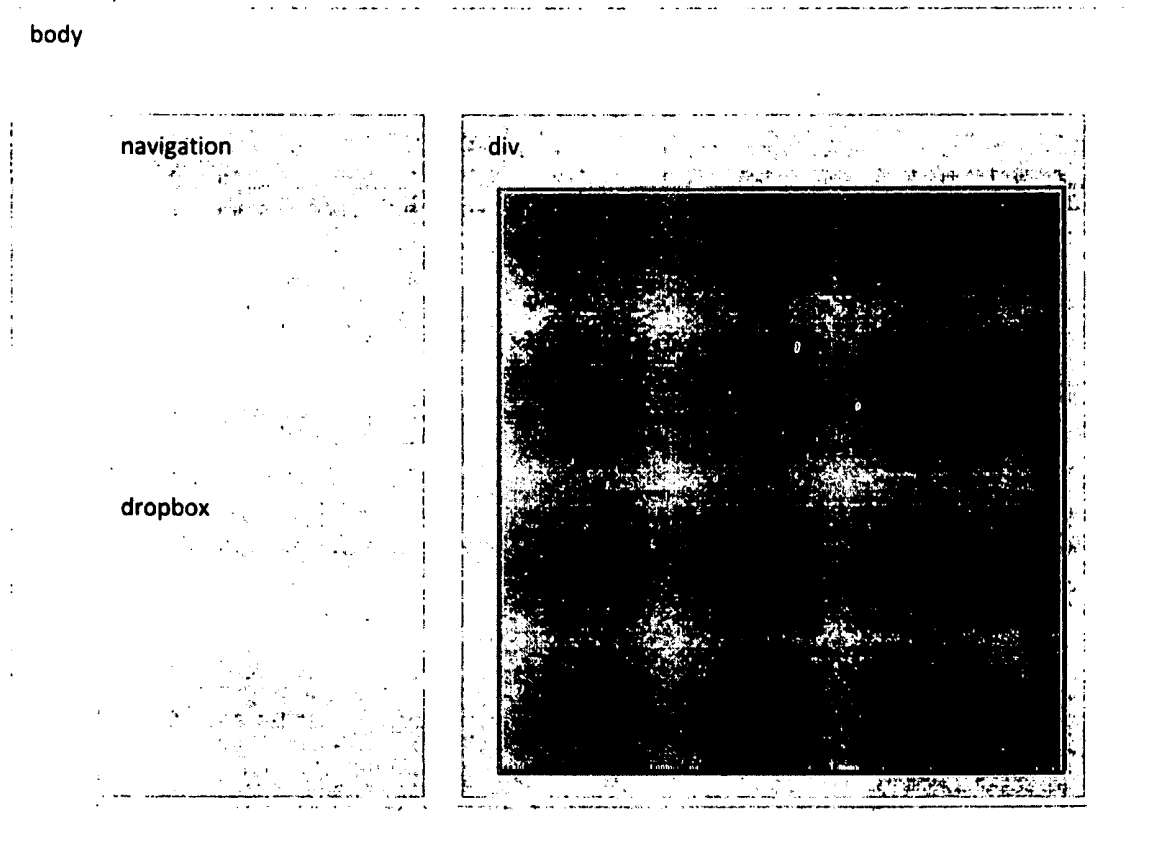
5

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
5 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
10 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.



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 webservice or standard http requests:

Figure 1

PROVISIONAL APPLICATION
FOR
COMPUTER NETWORK SYSTEM FOR MANAGING WEB-BASED CONTENT AND
DATA

5
Summary of the Invention:

System, method, tool and go to market delivery model for creating a interactive, icon and swipable interfacce, 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
10 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.

15
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
20 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
25 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 manner 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
5 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
10 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
15 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
20 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.

Appendix A

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
5 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
10 business or consumer solution to manage content, applications, data, or other important web based content or solutions.

Description of Drawings:

15 Figures 1-4, attached hereto, provide a graphical representations of software tools, in accordance with the embodiments of the invention.

Appendix A

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
 - 5 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.
 - 10 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.
- 15 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
 - 20 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,
- 5 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
- 10 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
- 15 or individual per portable interface, is trackable, managed and displayed through administrative interface application.

Appendix A

Abstract

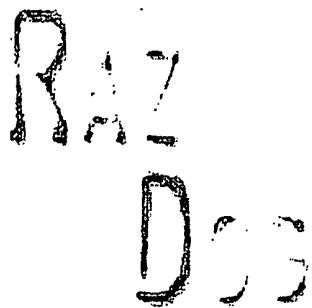
An internet software technology (Cloud based), which provides an icon based web user interface delivering business applications and a broad spectrum of content such as marketing, sales,
5 operations, manufacturing, financial, documents, spreadsheets, presentations, audio, video, and database listings, 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,
10 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
15 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.

20

Appendix A

New RazDog.com Flash Player - Windows Internet ...

razdog.com



[View Cart](#)
[Add To Cart](#)
[Register free](#)

[Proposal](#)
[Advanced](#)

[Hide](#) [Hide](#)

[One it a Chance](#)
[Can't Stay Long](#)
[Prelude N: 1 in D Minor](#)
[Things you Do](#)
[Take a Walk](#)
[Smoken](#)
[Colorblind](#)
[Steppin' Stone](#)

RazDog
Advertising

Contact us

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Password

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Handwritten: Appendix 12 Pg 10

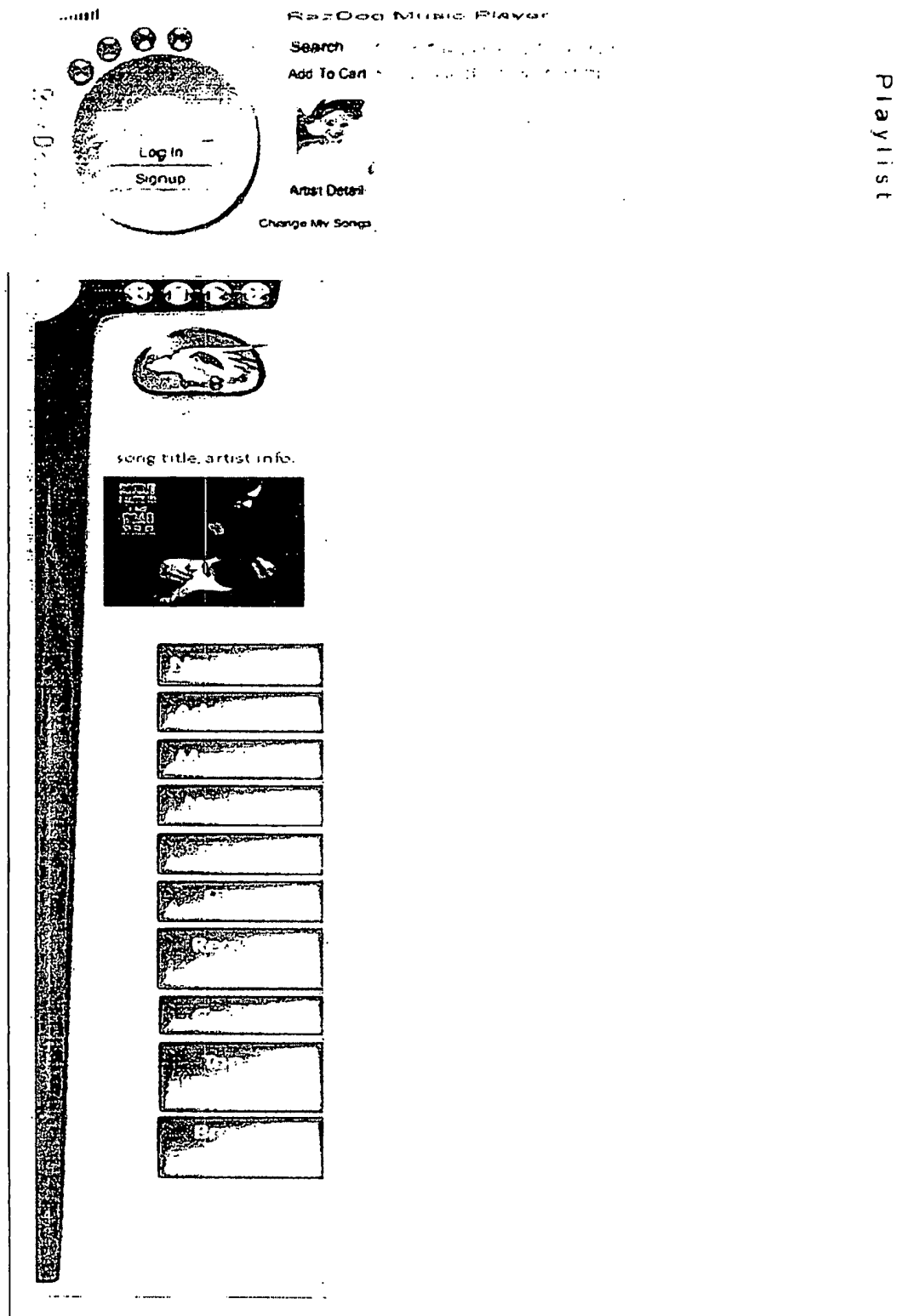


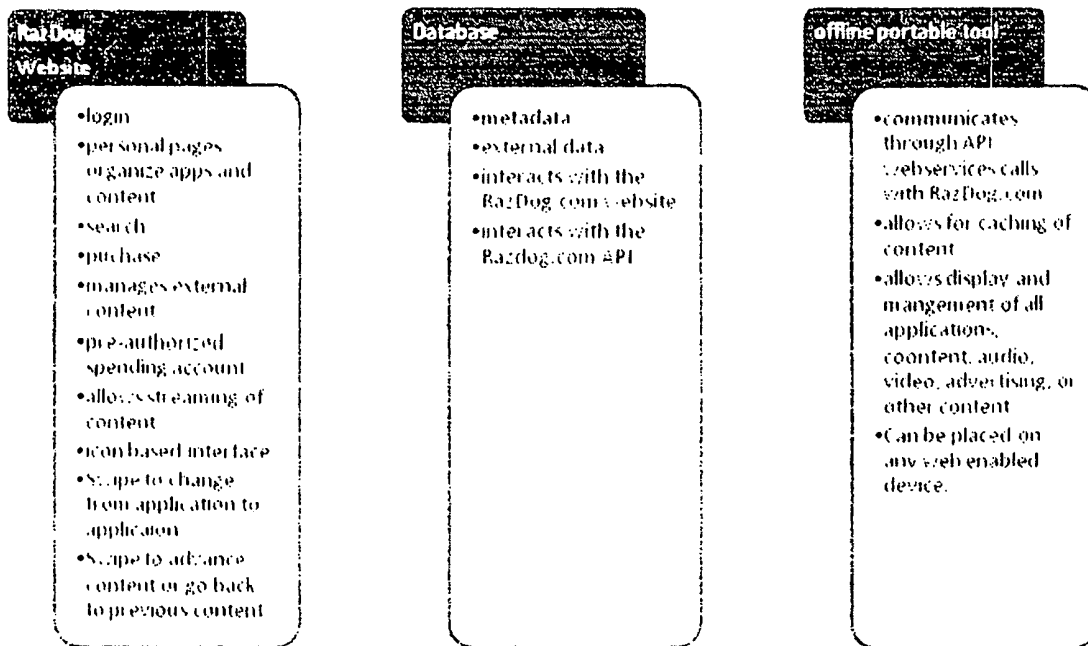
Figure 2

Appendix A page 11

Functional Drawing:

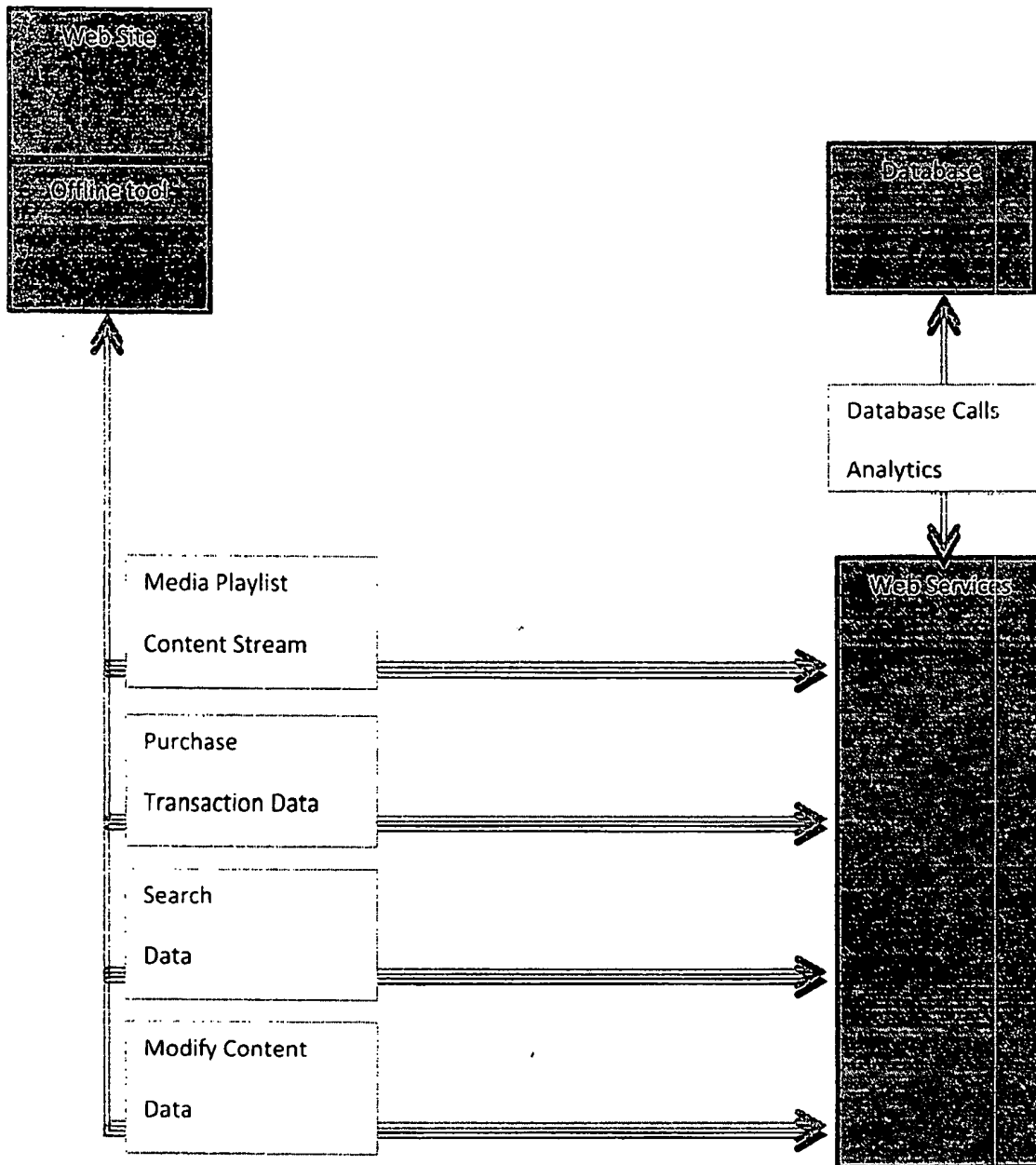
The drawing describes the tool which holds all components to communicate with the server as described in the claims.

All communication is via SOAP webservice or standard http requests.



Appendix A page 12
Figure 3

Architecture Flow Diagram for the offline tool



Appendix A page 13

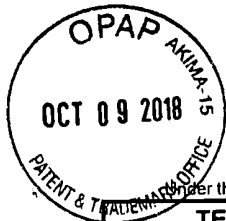
Figure 4

PATENT APPLICATION SERIAL NO. _____

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

02/23/2011 EMAILU 00000016 61463539
01 FC:2005 110.00 OP

PTO-1556
(5/87)



M

**TERMINAL DISCLAIMER TO OBIATE A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
RAZ-00201

In re Application of: Chris Trahan et al.

Application No.: 15/731,543

Filed: 06/26/2017

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

The applicant, Chris Trahan and David Olszewski, owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 9,729,658 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

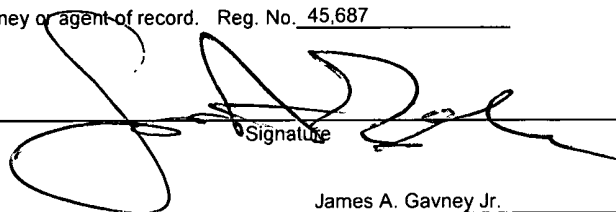
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- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
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Signature

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James A. Gavney Jr.
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Title

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chris Trahan et al.

Serial No.: 15/731,543

Filed: June 26, 2017

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

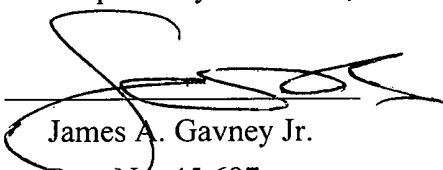
Sir:

In response to the Office Action mailed December August 29, 2018, applicants submit the enclosed Response along with a Terminal Disclaimer to A Obviate Double Patenting Rejection over a Prior Patent and a Fee under 37 CFR 120(d).

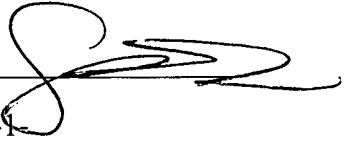
The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-4546. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

Dated: 10/4/2018

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
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Date 10/4/18 By 
Page -1-



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chris Trahan et al.

Serial No.: 15/731,543

Filed: June 26, 2017

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

Group Art Unit: 2456

Examiner: Tran, Jimmy H.,

TRANSMITTAL LETTER

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December August 29, 2018, applicants submit the enclosed Response along with a Terminal Disclaimer to A Obviate Double Patenting Rejection over a Prior Patent and a Fee under 37 CFR 120(d).

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Date 10/11/18 By [Signature]

Page 1-

Application Number 	Application/Control No. 15/731,543	Applicant(s)/Patent under Reexamination TRAHAN ET AL.	
Document Code - DISQ		Internal Document – DO NOT MAIL	

TERMINAL DISCLAIMER	☐ APPROVED	☒ DISAPPROVED
Date Filed : 10/9/18	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
<p>Td disapproved.</p> <p>The person who signed the Td does not have a POA on file, nor listed in the OATH.</p> <p>Also resubmit Td, NO Fee required.</p> <p>Lawana Hixon</p>



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457

7590 12/31/2018
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122 Second Ave., Suite 209
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EXAMINER

TRAN, JIMMY H

ART UNIT	PAPER NUMBER
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2456

MAIL DATE	DELIVERY MODE
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12/31/2018

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.

DETAILED ACTION

This action is in response to communication filed on 10/9/2018.

Claims 21-32 and 34 are pending.

Claims 21 have been amended.

Claims 33 have been cancelled.

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 10/9/2018 have been fully considered but they are not persuasive.

In the communication filed, applicant argues in substance that:

a. None of the prior art appears to teach a tool that operate 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 because the prior art does not teach **1)** the navigation tool with corresponding navigation application that executes from a user's personal device and allows a user to scroll or flip through various live-streamed content data or content applications from multiple fixed or stationary and selected content sources or service providers and **2)** the remote tool box feature application that selects code or deletes code to enable and disable tool features that controls how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized as cited in claim remarks, pg. 10.

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.

The prior art does teach **1)** navigation tool with corresponding navigation application that executes from a user's personal device and allows a user to scroll or flip through various live-streamed content data or content applications from multiple fixed or stationary and selected content sources or service providers. Specifically, Perlman in the field of the same endeavor discloses techniques for remote-hosted video effects receiving control input from device to improve a users' ability to manipulate and access audio and video media. In particular, Perlman illustrates an architecture of the hosting service 210 and client 415. 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. (see Perlman; FIG. 4a, 16; [0122, 0250]). Further, Perlman teaches 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 (see FIG. 16, 17, 18; [0465]).

Furthermore, the prior art does teach **2)** the remote tool box feature application that selects code or deletes code to enable and disable tool features that controls how sub-sets of the content data or the content applications from the multiple content sources or service providers are received, displayed or organized. Specifically, Sampath in the field of the same endeavor discloses techniques for 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 a software development kit 120-A, 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 (see Sampath; FIG. 1; [0021-0022]).

Therefore, the prior art teaches the claimed limitations.

Double Patenting

The nonstatutory double patenting rejection is maintained since the Terminal Disclaimer filed on 10/9/2018 has been disapproved.

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

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(I)(1) - 706.02(I)(3) for applications

not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

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

Claims 21-33 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 9,729,658. Although the claims at issue are not identical, they are not patentably distinct from each other because a comparison between the claims of the instant application and the claims of the copending application reveal the copending claims include almost all elements of the instant application. Thus, the claim invention of the instant application is anticipated by the copending invention, thus without a terminal disclaimer, the species claims preclude issuance of the generic application. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993).

Claim Rejections - 35 USC § 112

The rejection presented in the previous Office Action is withdrawn in view of response filed on 10/9/2018. However, new claims 34 has introduced new issues.

The following is a quotation of the first paragraph of 35 U.S.C. 112(a):

(a) IN GENERAL.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

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

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

1. Claim 34 is rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification and/or the provisionals in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Specifically, the subject matter of **“service providers pre-selected”** are not described in the specification and/or provisionals. The specification and/or provisionals are silent on **“service providers pre-selected”**. The specifications and/or provisionals briefly mentions selecting providers, but does not further go into the detail of how pre-selected is implemented.

Claim Rejections - 35 USC § 103

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

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

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

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:

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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 21, 23, 25, 28, 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086).

Regarding **claim 21**, Polis discloses a 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).

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

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 streamed to the master server 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 from the 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:

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 streamed to the master server 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 (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),

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 from the 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 **c) a remote tool box feature application selects 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.**

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:

c) a remote tool box feature application selects 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 (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).

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 Sampath in order to incorporate a computer software architecture employing plug-in modules for displaying informational content in a user interface of one or more applications. One would have been motivated because a user interface for user-customizable content uses a plug-in architecture that allows one or more plug-in modules to provide content to the user interface. The user interface may be a sidebar, a web page, or any other suitable user interface that allows users to organize content from a variety of sources. The user interface handles the display of the content and manages user interaction with the content, thus abstracting these features from the plug-in modules. In this way, the plug-in modules may provide the content and possibly define user interactions allowed with the content without having to manage the display and user interaction with the content that occurs in the user interface. The plug-in modules may thus be device-independent and possibly used to display the same or corresponding content in other interfaces and/or other devices. The same plug-ins can then provide content to other types of interfaces that are developed to accept the

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content and manage the display and interaction with the content as appropriate for each interface and device on which the interface runs (see Sampath; [0006]).

Regarding **claim(s) 23, 25, 28, 30** do(es) not teach or further define over the limitation in claim(s) 21 respectively. Therefore claim(s) **23, 25, 28, 30** is/are rejected for the same rationale of rejection as set forth in claim(s) 21.

3. Claims 22, 24, 26, 27, 29, 31 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086) in view of Davis et al. (US 2009/0089352).

Regarding **claim 22**, Polis-Perlman-Sampath discloses the invention substantially, however the prior art do not explicitly disclose the computer system of claim 21, **wherein the master server targets specific products, services or information to the based on which tool features are enabled.**

Davis in the field of the same endeavor discloses techniques for providing live multimedia content for specific events or topics and is specifically related to systems that 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:

wherein the master server targets specific products, services or information to the based on which tool features are enabled (see Davis; [0139]; the monetization process begins with a particular product/object/event/topic/people placement based upon real-world presence. An advertiser or sponsor may weigh-in on the product placement (promotional media) in the multimedia streams for generating revenue by including appropriate advertisements (ad) layers for advertising an existing product or to introduce new products or simply as part of a Brand advertising campaign. The ad placement and/or

revenue generation could be scaled based on certain monetization criteria such as the placement of the product relative to the multimedia streams, sponsored angle of the product, static or dynamic clickable elements within the multimedia stream, amount of time the product is featured, popularity of the multimedia streams, type of event/topic being captured by the multimedia stream, or the targeted audience, to name a few).

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 for providing live multimedia content for specific events or topics and is specifically related to systems that 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 a consumer has no control over what exactly should be covered or captured and must rely on the content provider to relay the appropriate information related to an event/topic (see Davis; [0005]).

Regarding **claim(s) 24, 26, 29, 31** do(es) not teach or further define over the limitation in claim(s) 22 respectively. Therefore claim(s) **24, 26, 27, 29, 31** is/are rejected for the same rationale of rejection as set forth in claim(s) 22.

Regarding **claim 27**, Polis-Perlman-Sampath-Davis discloses the method of claim 26, **further comprising purchasing the specific products, services or information from at least one of the multiple content sources or service providers from the master web-page** (see Davis; [0133]; the monetization process allows for a GU to generate monetization (advertising) revenue based on the multimedia content captured. In this embodiment, the GU captures the multimedia content for a specific event/topic. The captured multimedia content includes one or more promotional media that the GU identifies as belonging to one of the revenue paying sponsors. The GU may have access to a list of advertisers/sponsors that are

willing to pay advertising revenue for the promotional media captured by the capturing device).

Regarding **claim(s) 32** do(es) not teach or further define over the limitation in claim(s) 27 respectively.

Therefore claim(s) **32** is/are rejected for the same rationale of rejection as set forth in claim(s) 27.

4. Claims 34 is rejected under 35 U.S.C. 103(a) as being unpatentable over Polis et al. (US 2011/0289143) in view of Perlman et al. (US 2011/0122063) in view of Sampath (US 2007/0044086) in view of Singh et al. (US 2011/0320956).

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).

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

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 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 webpage,

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;

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:

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 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 webpage (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. Through menu selections (not shown in this illustration), a user may choose a selection of games to view at once, 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.),

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 (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 **c) a remote tool box feature application that allows code to be written, selected or deleted 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.**

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:

c) a remote tool box feature application that allows code to be written, selected or deleted 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 (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).

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 Sampath in order to incorporate a computer software architecture employing plug-in modules for displaying informational content in a user interface of one or more applications. One would have been motivated because a user interface for user-customizable content uses a plug-in architecture that allows one or more plug-in modules to provide content to the user interface. The user interface may be a sidebar, a web page, or any other suitable user interface that allows users to organize content from a variety of sources. The user interface handles the display of the content and manages user interaction with the content, thus abstracting these features

from the plug-in modules. In this way, the plug-in modules may provide the content and possibly define user interactions allowed with the content without having to manage the display and user interaction with the content that occurs in the user interface. The plug-in modules may thus be device-independent and possibly used to display the same or corresponding content in other interfaces and/or other devices. The same plug-ins can then provide content to other types of interfaces that are developed to accept the content and manage the display and interaction with the content as appropriate for each interface and device on which the interface runs (see Sampath; [0006]).

However, the prior art do not explicitly disclose **wherein the master server collects analytics based which tool features are enabled to target specific products, services or information to the user.**

Singh in the field of the same endeavor discloses techniques for interactions of ads with applications on computing devices, customization of ads, adgets with multiple Views, and loop closure between an ad target and the advertiser. In particular, Singh teaches the following:

wherein the master server collects analytics based which tool features are enabled to target specific products, services or information to the user(see Singh; [0044]; the ad delivery system may incur a cost for identifying a profile associated with a request for an advertisement, analyzing the profile to match it with an appropriately targeted advertisement, and providing the advertisement in response to the request).

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 Singh in order to incorporate techniques for interactions of ads with applications on computing devices. One would have been motivated because in online advertising, the metrics for impression may be more precise, such as by considering the number of times the ad was sent to a target device or audience (see Singh; [0005]).

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 21-32 and 34 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 Monday - Friday 9am-5pm PST.

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

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip 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

Art Unit: 2456

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

/JIMMY H TRAN/
Primary Examiner, Art Unit 2456

<i>Index of Claims</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

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

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	08/28/2018	12/29/2018							
	1	-	-							
	2	-	-							
	3	-	-							
	4	-	-							
	5	-	-							
	6	-	-							
	7	-	-							
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	16	-	-							
	17	-	-							
	18	-	-							
	19	-	-							
	20	-	-							
	21	✓	✓							
	22	✓	✓							
	23	✓	✓							
	24	✓	✓							
	25	✓	✓							
	26	✓	✓							
	27	✓	✓							
	28	✓	✓							
	29	✓	✓							
	30	✓	✓							
	31	✓	✓							
	32	✓	✓							
	33	✓	-							
	34		✓							

<i>Search Notes</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

CPC - Searched*		
Symbol	Date	Examiner
H04L 67/2838	8/28/2018	JHT

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

Search Notes		
Search Notes	Date	Examiner
EAST Inventor and Assignee	8/28/2018	JHT
EAST Classification	8/28/2018	JHT
EAST Text	8/28/2018	JHT
Palm Inventor	8/28/2018	JHT
Google Patent/Scholar	8/28/2018	JHT
UPDATED EAST Inventor and Assignee	12/29/2018	JHT

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

/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	6	((CHRIS) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/12/29 09:41
L4	37	((DAVID) near2 (OLSZEWSKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2018/12/29 09:41

EAST Search History (Interference)

< This search history is empty >

12/ 29/ 2018 9:43:37 AM

C:\ Users\ jtran2\ Documents\ EAST\ Workspaces\ Applications\ 709\ 15\ 15-731-543
Managing Web content with scroll.wsp



UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457

7590 02/12/2019
James A. Gavney Jr.
122 Second Ave., Suite 209
San Mateo, CA 94401

EXAMINER

TRAN, JIMMY H

ART UNIT	PAPER NUMBER
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2456

MAIL DATE	DELIVERY MODE
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02/12/2019

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.

Summary of Record of Interview Requirements

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

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

Title 37 Code of Federal Regulations (CFR) 1.133 Interviews

Paragraph (b)

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

37 CFR §1.2 Business to be transacted in writing.

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

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

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

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

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

The Form provides for recordation of the following information:

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

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

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

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

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

Examiner to Check for Accuracy

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

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 15/731,543		Filing Date 06/26/2017		☐ To be Mailed		
ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO										
APPLICATION AS FILED - PART I										
		(Column 1)	(Column 2)							
FOR		NUMBER FILED	NUMBER EXTRA	RATE (\$)		FEE (\$)				
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A	N/A	N/A						
☐ SEARCH FEE (37 CFR 1.16(k), (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 \$40 =						
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =	*	x \$210 =						
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))										
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL						
APPLICATION AS AMENDED - PART II										
		(Column 1)	(Column 2)	(Column 3)						
AMENDMENT	02/15/2019	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(i))	* 1	Minus	** 20	= 0	x \$50 =		0		
	Independent (37 CFR 1.16(h))	* 1	Minus	*** 6	= 0	x \$230 =		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		
		(Column 1)	(Column 2)	(Column 3)						
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(i))	*	Minus	**	=	x \$0 =				
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x \$0 =				
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
						TOTAL ADD'L FEE				
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.						LIE				
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".						/JAMES E MASON/				
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".										
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

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

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT
Attorney Docket No: RAZ-00201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 2456
)
5 Chris Trahan et al.) Examiner: Tran, Jimmy H.,
)
Serial No.: 15/731,543) **AMENDMENT AND RESPONSE TO**
) **OFFICE ACTION December 31, 2018**
Filed: June 26, 2017)
10) 122 Second Ave., Suite 209
For: **SYSTEM FOR MANAGING WEB-**) San Mateo, CA 94401
 BASED CONTENT DATA AND) (650) 814-8398
 APPLICATIONS)
15) 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 December 31, 2018, please amend the above-titled application as follows:

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

Remarks/Arguments begin on page 3 of this paper.

Amendments to the claims:

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

5 Cancel Claims 1-33.

34. (Previously Presented) 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;
- 10 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 and streamed to the master server simultaneously in real time from their respective servers on a master web-page and are viewable
15 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
20 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 code to be written, selected or deleted 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
25 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.

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 21-32 and 34 were previously pending in the instant application. Claim 1-20 have been previously canceled. Within the Office Action, Claims 21-32 and 34 have been rejected. By way of the above amendments 21-32 have been canceled. Accordingly, Claims 34 are now pending in this application.

Double Patenting:

Within the Office Action the Claims 21-33 and 34 have been rejected under the judicially created doctrine of non-statutory double patenting over the Claims 1-18 in the commonly owned issued Patent No. 9,729,6.

By way of the above amendment Claims 21-32 have been canceled. Please find the attached terminal disclaimer attached hereto to obviate the non-statutory double patenting of Claim 34 over Claims 1-15 of the commonly owned issued Patent No. 9,729,658.

Rejections Under 35 U.S.C. § 112

Within the Office Action, Claim 34 had been rejected under 35 U.S.C. 112(a) for the use of the term service providers “pre-selected.” The Applicants content that support for pre - selected is found in the Specification by the equivalent recital of service providers that “have been selected” (past tense to subsequent action).

For the reasons stated above, the Applicant requests that the rejection of Claims 34 under 35 U.S.C. §112, first paragraph, be withdrawn.

Rejections Under 35 U.S.C. § 103 (a)

Within the Office Action, Claims 21, 23, 25, 28 and 30 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2011/0289143 to Polis (hereafter “Polis”), view of U.S. Publication No. 2012/0023431 to Perlman et al. (hereafter “Perlman”) and further in view of U.S. Publication No. 2007/0044086 to Sampath (hereafter “Sampath”); and Claims 22, 24, 26, 27, 29, 31 and 32 have been rejected under 35 U.S.C. §

103(a) as being unpatentable over Polis, view of Perlman and further in view of Sampath and yet further in view of U.S. Publication No. 2009/0089352 to Davis et al. (hereafter "Davis")

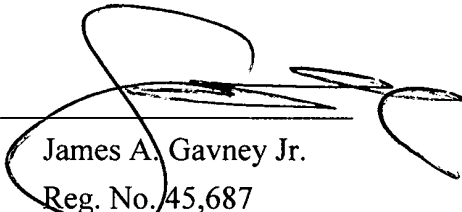
By way of the above amendment, Claim 20-32 have been canceled.

In an telephonic interview with the Examiner, the elements of the independent Claim 34 were discussed. The Applicant's Agent and the Examiner have agreed that Claim 34 should be held allowable, if a properly executed Terminal Disclaimer to obviate the non-statutory double patenting of Claim 34 over Claims 1-15 of the commonly owned issued Patent No. Patent No. 9,729,658 is submitted.

No new subject matter has been added by way of this amendment. For the reasons given above, Applicants respectfully submit that Claim 34 is 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: 2/12/2019

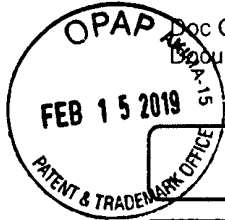
By: 
James A. Gavney Jr.
Reg. No. 45,687

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 2/12/19 By 



Doc Code: PA..

Document Description: Power of Attorney

PTO/AIA/82B (07-13)

Approved for use through 11/30/2014, OMB 0651-0051

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

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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date
15/731,543	06/26/2017

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☐ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

OR

☒ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☐ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name	James A. Gavney Jr.				
Address	122 Second Ave., Suite 209				
City	San Mateo	State	CA	Zip	94401
Country	USA				
Telephone	650-814-8398	Email	james@jaginventions.com		

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

--

- ☒ Inventor or Joint Inventor (title not required below)
- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
- ☐ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)
- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	2-11-2019
Name	Chris Trahan		
Title			

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☒ Total of 2 forms are submitted.

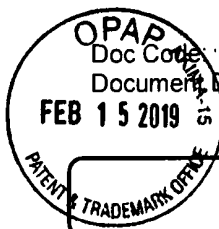
This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

POWER OF ATTORNEY BY APPLICANT

No more than ten (10) patent practitioners total may be appointed as set forth below by name and registration number. This page need not be submitted if appointing the Patent Practitioner(s) associated with a Customer Number (see form PTO/AIA/82B):

Name	Registration Number
James A. Gavney Jr.	45,687



Doc Code: PA..

Document Description: Power of Attorney

PTO/AIA/82B (07-13)

Approved for use through 11/30/2014. OMB 0651-0051

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

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number

Filing Date

15/731,543

06/26/2017

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☐ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

OR

☒ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☐ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or
Individual Name

James A. Gavney Jr.

Address

122 Second Ave., Suite 209

City

San Mateo

State

CA

Zip

94401

Country

USA

Telephone

650-814-8398

Email

james@jaginventions.com

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

- ☒ Inventor or Joint Inventor (title not required below)
- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
- ☐ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)
- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature

Date (Optional)

Name

David Olszewski

Title

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☒ Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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POWER OF ATTORNEY BY APPLICANT

No more than ten (10) patent practitioners total may be appointed as set forth below by name and registration number. This page need not be submitted if appointing the Patent Practitioner(s) associated with a Customer Number (see form PTO/AIA/82B):

Name	Registration Number
James A. Gavney Jr.	45,687

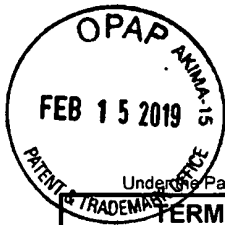
United States Patent and Trademark Office

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**TERMINAL DISCLAIMER TO OBIATE A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
RAZ-00201

In re Application of: Chris Trahan et al.

Application No.: 15/731,543

Filed: 06/26/2017

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

The applicant, Chris Trahan and David Olszewski, owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 9,729,658 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

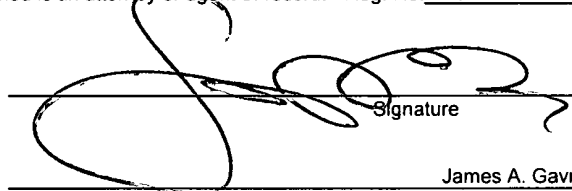
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee.

I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2. ☒ The undersigned is an attorney or agent of record. Reg. No. 45,687



Signature

2/12/2017

Date

James A. Gavney Jr.

Typed or printed name

Agent for Applicants
Title

650-814-8398

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chris Trahan et al.

Serial No.: 15/731,543

Filed: June 26, 2017

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

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

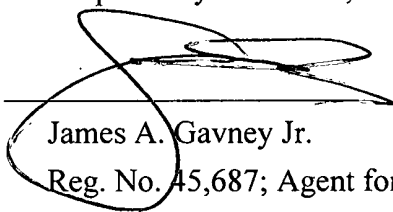
Sir:

In response to the Office Action mailed December 31, 12018, applicants submit the enclosed Response along with a Terminal Disclaimer to A Obviate Double Patenting Rejection over a Prior Patent, a Fee of \$160.00 under 37 C.F.R. 120(d) and executed Power of Attorney.

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: 2/12/2019

By: 

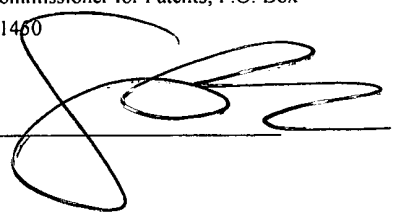
James A. Gavney Jr.

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 2/12/19 By 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Chris Trahan et al.

Serial No.: 15/731,543

Filed: June 26, 2017

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
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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

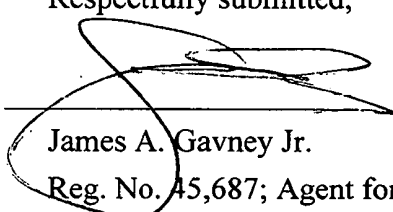
Sir:

In response to the Office Action mailed December 31, 2018, applicants submit the enclosed Response along with a Terminal Disclaimer to A Obviate Double Patenting Rejection over a Prior Patent, a Fee of \$160.00 under 37 C.F.R. 120(d) and executed Power of Attorney.

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: 2/12/2019

By: 

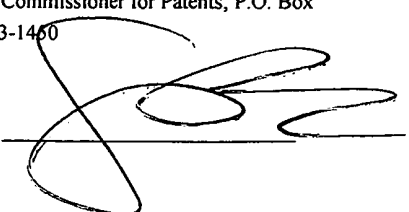
James A. Gavney Jr.

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 2/12/19 By 

Application Number * 15/731,543 *	Application/Control No. 15/731,543	Applicant(s)/Patent under Reexamination Trahan et al.	
	Examiner TRAN, JIMMY H	Art Unit 2456	
Document Code - DISQ		Internal Document - DO NOT MAIL	

TERMINAL DISCLAIMER	☒ APPROVED	☐ DISAPPROVED
Date Filed: <u>15 February 2019</u>	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
/PAMELA A YOUNG/ Technology Center: PLRC Telephone:



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/731,543	06/26/2017	Chris Trahan	RAZ-00201

James A. Gavney Jr.
122 Second Ave., Suite 209
San Mateo, CA 94401

CONFIRMATION NO. 6457
POA ACCEPTANCE LETTER



Date Mailed: 02/27/2019

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/15/2019.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/sleutchit/



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

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 03/13/2019
JAMES A. GAVNEY JR.
122 SECOND AVE., SUITE 209
SAN MATEO, CA 94401

EXAMINER	
TRAN, JIMMY H	
ART UNIT	PAPER NUMBER

2456

DATE MAILED: 03/13/2019

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457

TITLE OF INVENTION: System for managing web-based swipe module tool and software for scrolling and paging through 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	\$500	\$0.00	\$0.00	\$500	06/13/2019

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

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

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

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

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

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

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

7590 03/13/2019
JAMES A. GAVNEY JR.
122 SECOND AVE., SUITE 209
SAN MATEO, CA 94401

Certificate of Mailing or Transmission

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457

TITLE OF INVENTION: System for managing web-based swipe module tool and software for scrolling and paging through 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	\$500	\$0.00	\$0.00	\$500	06/13/2019

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 03-09 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

1 _____

(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.

2 _____

3 _____

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

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

(A) NAME OF ASSIGNEE

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

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

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

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

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

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

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

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



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.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457
7590 03/13/2019 JAMES A. GAVNEY JR. 122 SECOND AVE., SUITE 209 SAN MATEO, CA 94401			EXAMINER TRAN, JIMMY H	
			ART UNIT 2456	PAPER NUMBER
DATE MAILED: 03/13/2019				

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

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

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

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

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

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

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

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b); (2) 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. 15/731,543	Applicant(s) Trahan et al.	
	Examiner JIMMY H TRAN	Art Unit 2456	AIA (FITF) Status No

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

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

1. ☒ This communication is responsive to 2/15/2019.
☐ 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 34. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

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

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

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

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

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

* Certified copies not received: _____.

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

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

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

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

Attachment(s)

1. ☒ Notice of References Cited (PTO-892) 2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____. 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____. 4. ☒ Interview Summary (PTO-413), Paper No./Mail Date. <u>2/8/2019</u> .	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 2/15/2019 have been fully considered and are persuasive. The rejection of Claim 34 under 35 U.S.C. 103; the rejection of Claim 34 under 35 U.S.C. 112; and the double patenting rejection to claims 34 have been withdrawn.

Allowable Subject Matter

Claim 34 is 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 claim 34 filed on 2/15/2019.

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 code to be written, selected or deleted 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

Art Unit: 2456

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 Monday - Friday 9am-5pm PST.

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

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip 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

Application/Control Number: 15/731,543
Art Unit: 2456

Page 4

Primary Examiner
Art Unit 2456

/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 examiners responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

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

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

The Form provides for recordation of the following information:

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

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

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

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

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

Examiner to Check for Accuracy

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

Notice of References Cited	Application/Control No. 15/731,543		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-20130290005-A1	10-2013	Vesto; Guy Robert	G06Q10/06	705/2
*	B	US-20140019933-A1	01-2014	Balasubramanian; Swaminathan	G06Q10/06	717/102
*	C	US-20030033192-A1	02-2003	Zyman, Sergio	G06Q10/06	705/7.36
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

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

NON-PATENT DOCUMENTS

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

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

Issue Classification 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 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

CPC Combination Sets					
Symbol				Type	Version
/	/	/	/		

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	1	
/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	05 March 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	34	1

Issue Classification 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

INTERNATIONAL CLASSIFICATION			
CLAIMED			
G06F	/	9	/ 50

NON-CLAIMED			
/	/		

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

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

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	1	
/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	05 March 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	34	1

Issue Classification 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

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

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 1	
/JIMMY H TRAN/ Primary Examiner, Art Unit 2456 (Primary Examiner) _____ (Date) _____		O.G. Print Claim(s) 34	O.G. Print Figure 1

<i>Search Notes</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

CPC - Searched*		
Symbol	Date	Examiner
H04L 67/2838	8/28/2018	JHT

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

Search Notes		
Search Notes	Date	Examiner
EAST Inventor and Assignee	8/28/2018	JHT
EAST Classification	8/28/2018	JHT
EAST Text	8/28/2018	JHT
Palm Inventor	8/28/2018	JHT
Google Patent/Scholar	8/28/2018	JHT
UPDATED EAST Inventor and Assignee	12/29/2018	JHT
UPDATED EAST Inventor and Assignee	03/05/2019	JHT
UPDATED EAST Classification	03/05/2019	JHT
UPDATED EAST Text	03/05/2019	JHT
Google Patent/Scholar	03/05/2019	JHT
Global Dossier	03/05/2019	JHT

/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	
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<i>Search Notes</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04L	67/2823	03/05/2019	JHT

/JIMMY H TRAN/ Primary Examiner, Art Unit 2456	
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<i>Index of Claims</i> 	Application/Control No. 15/731,543	Applicant(s)/Patent Under Reexamination Trahan et al.
	Examiner JIMMY H TRAN	Art Unit 2456

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

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant					☐ CPA		☒ T.D.		☐ R.1.47	
CLAIM		DATE								
Final	Original	08/28/2018	12/29/2018	03/05/2019						
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	27	✓	✓	-						
	28	✓	✓	-						
	29	✓	✓	-						
	30	✓	✓	-						
	31	✓	✓	-						
	32	✓	✓	-						
	33	✓	-	-						
1	34		✓	=						

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	3	(develop\$6) NEAR5 (tool kit api) same (analytics) same (render\$4 display\$4) NEAR5 (content)	US-PGPUB; USPAT	OR	ON	2019/03/05 13:53
L4	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	2019/03/05 13:41
L3	3	(search\$4) and (buy\$4 purchas\$4 transact\$6 acquisit\$6 invest\$6 shop\$4) and L2	US-PGPUB; USPAT	OR	ON	2019/03/05 13:41
L2	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	2019/03/05 13:41
L1	6	((CHRI S) near2 (TRAHAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2019/03/05 12:59

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	29	(develop\$6) NEAR5 (tool kit api) same (analytics).clm.	US-PGPUB; USPAT	OR	ON	2019/03/05 14:00
L9	3	(develop\$6) NEAR5 (tool kit api) same (analytics) same (render\$4 display\$4) NEAR5 (content)	US-PGPUB; USPAT	OR	ON	2019/03/05 14:00
L8	123	(develop\$6) NEAR5 (tool kit api) same (analytics) same (render\$4 display\$4)	US-PGPUB; USPAT	OR	ON	2019/03/05 14:00
L7	1446	(develop\$6) NEAR5 (tool kit api) same (analytics)	US-PGPUB; USPAT	OR	ON	2019/03/05 13:54

3/ 5/ 2019 2:06:25 PM

C:\ Users\ jtran2\ Documents\ EAST\ Workspaces\ Applications\ 709\ 15\ 15-731-543
Managing Web content with scroll.wsp

PART B - FEE(S) TRANSMITTAL

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

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

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

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

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

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

Certificate of Mailing or Transmission

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

JAMES A. GAVNEY JR. (Typed or printed name)
(Signature)
5/7/2019 (Date)



7590 03/13/2019
JAMES A. GAVNEY JR.
122 SECOND AVE., SUITE 209
SAN MATEO, CA 94401

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/26/2017	Chris Trahan	RAZ-00201	6457

TITLE OF INVENTION: System for managing web-based swipe module tool and software for scrolling and paging through 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	\$500	\$0.00	\$0.00	\$500	06/13/2019

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 03-09 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

James A. Gavney Jr.
JAG 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 must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

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

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

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

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

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

☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 50-4546

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

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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

Authorized Signature

Date 5/7/2019

Typed or printed name JAMES A. GAVNEY JR.

Registration No. 45687

United States Patent and Trademark Office

- Sales Receipt -

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/731,543	06/25/2019	10334068	RAZ-00201	6457

7590 06/05/2019

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122 SECOND AVE., SUITE 209
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 3 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;

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

AO 120 (Rev. 08/10)

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

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

DOCKET NO. 19cv4610	DATE FILED 7/9/2019	U.S. DISTRICT COURT Northern District of Illinois
PLAINTIFF Razdog LLC		DEFENDANT 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 Thomas G. Bruton	(BY) DEPUTY CLERK A. Ellis	DATE 7/11/2019
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

AO 120 (Rev. 08/10)

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

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

DOCKET NO. 19-cv-5703	DATE FILED 8/25/2019	U.S. DISTRICT COURT of Illinois, Northern District, Eastern Division
PLAINTIFF Razdog LLC		DEFENDANT 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
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4		
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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
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK Thomas G. Bruton	(BY) DEPUTY CLERK /s/Paula Harrison	DATE 8/26/2019
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy