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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	126867-200101/US
	Application Number	
Title of Invention	Search Engine	

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.
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☐ 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.)

Applicant Information:

Applicant 1 Remove

Applicant Authority ◉ Inventor ○ Legal Representative under 35 U.S.C. 117 ○ Party of Interest under 35 U.S.C. 118

Prefix	Given Name	Middle Name	Family Name	Suffix
	John	S.	Shriber	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	New York	State/Province	NY	Country of Residence i	US

Citizenship under 37 CFR 1.41(b) i: US

Mailing Address of Applicant:

Address 1	200 Chambers Street
Address 2	19F

City	New York	State/Province	NY
Postal Code	10007	Country i	US

Applicant 2 Remove

Applicant Authority ◉ Inventor ○ Legal Representative under 35 U.S.C. 117 ○ Party of Interest under 35 U.S.C. 118

Prefix	Given Name	Middle Name	Family Name	Suffix
	Roman		Zaks	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	New York	State/Province	NY	Country of Residence i	US

Citizenship under 37 CFR 1.41(b) i: US

Mailing Address of Applicant:

Address 1	117 West 58th Street
Address 2	Apt. 11D

City	New York	State/Province	NY
Postal Code	10019	Country i	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

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

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

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	126867-200101/US
	Application Number	
Title of Invention	Search Engine	

Customer Number	64494		
Email Address	laipmail@gtlaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	Search Engine		
Attorney Docket Number	126867-200101/US	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		**Sub Class (if any)**	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)		**Suggested Figure for Publication (if any)**	

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).
Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	64494		

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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(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	non provisional of	61452595	2011-03-14

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

Foreign Priority Information:

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	126867-200101/US
	Application Number	
Title of Invention	Search Engine	

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. 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(a).

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Application Number	Country [i]	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			◉ Yes ○ No

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Assignee Information:

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

Remove

Assignee 1

If the Assignee is an Organization check here. ☒

Organization Name	SlangWho, Inc.		
Mailing Address Information:			
Address 1	285 W. Broadway		
Address 2	Suite 320		
City	New York	**State/Province**	NY
Country [i]	US	Postal Code	10013
Phone Number		Fax Number	
Email Address			

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

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Andrew F. Abramson/			Date (YYYY-MM-DD)	2012-03-14
First Name	Andrew F.	Last Name	Abramson	Registration Number	52538

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

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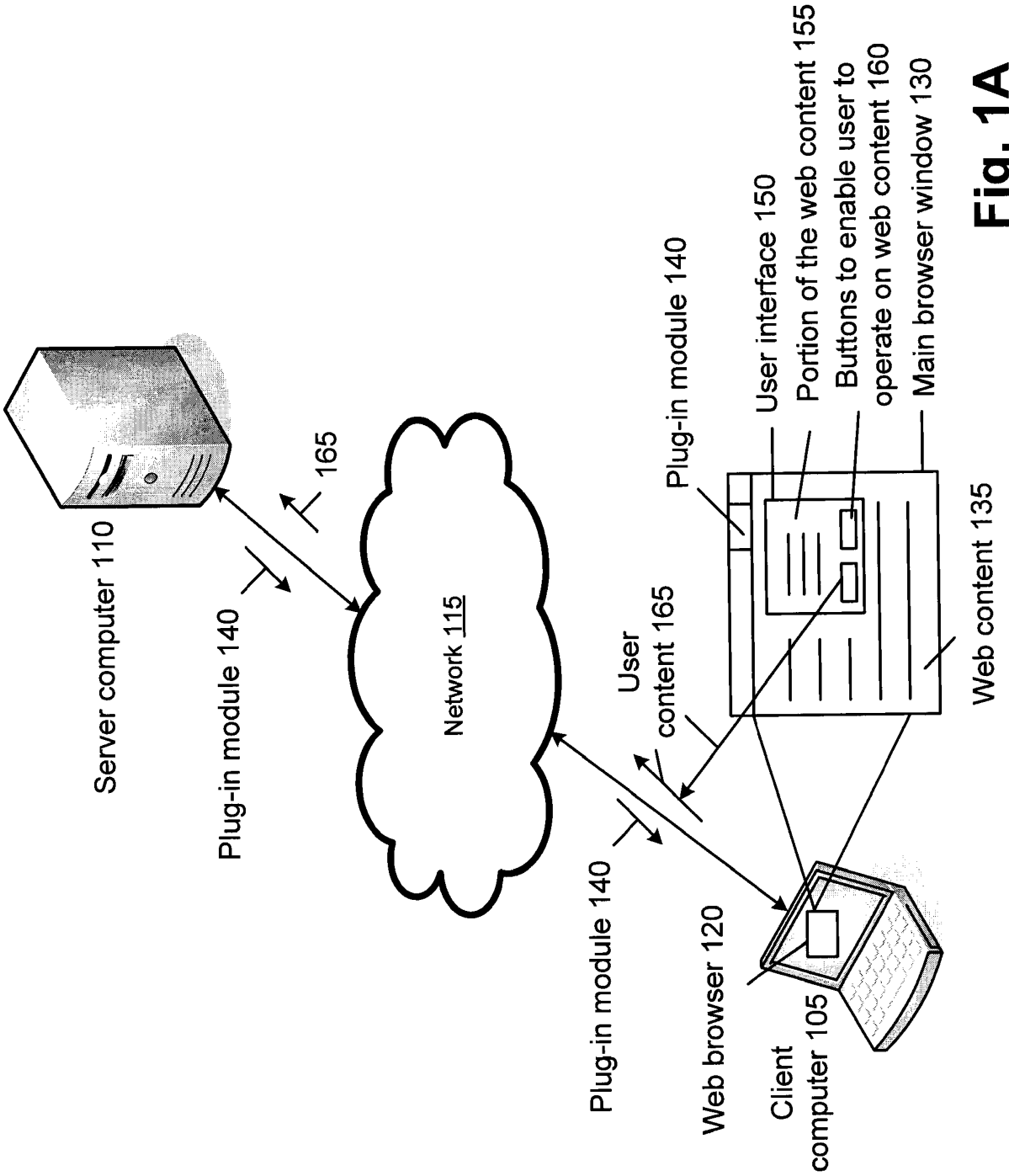

Server computer 110
Plug-in module 140
165
Network 115
Plug-in module 140
User content 165
Plug-in module 140
User interface 150
Portion of the web content 155
Buttons to enable user to operate on web content 160
Main browser window 130
Web content 135
Web browser 120
Client computer 105

Fig. 1A

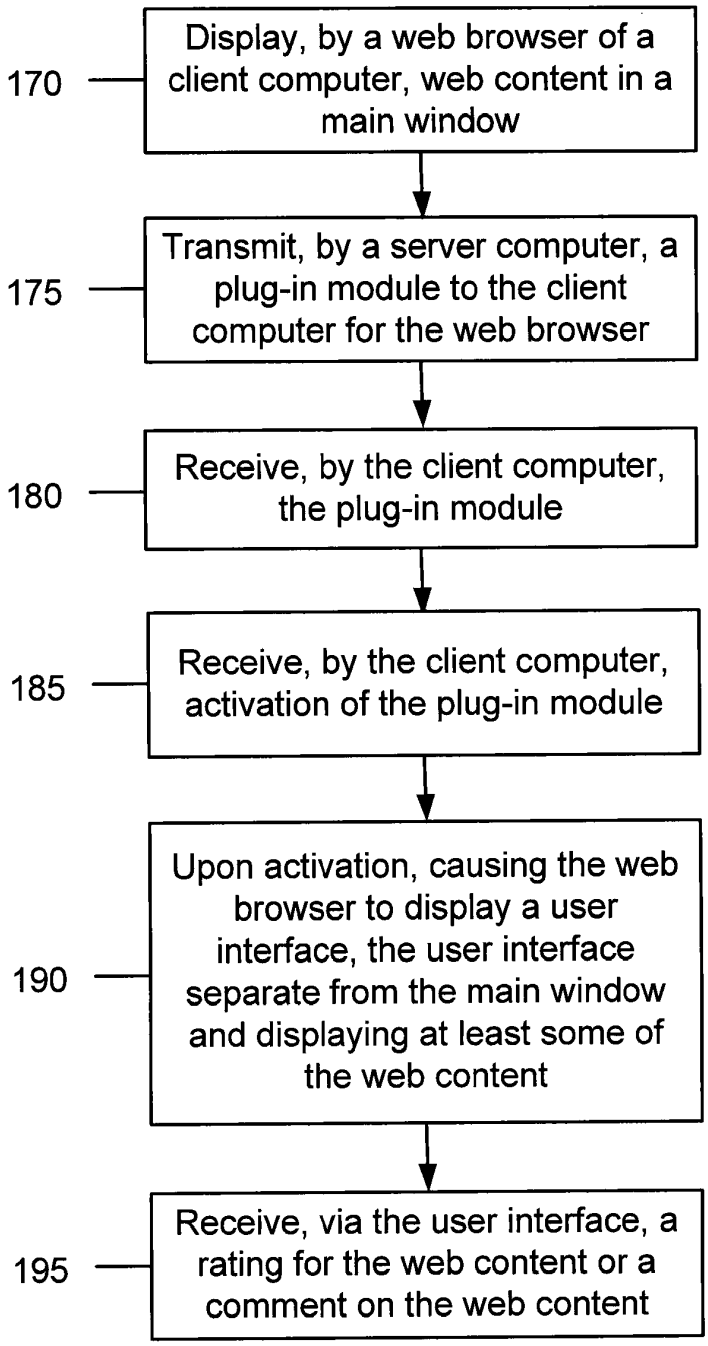

170
Display, by a web browser of a client computer, web content in a main window
175
Transmit, by a server computer, a plug-in module to the client computer for the web browser
180
Receive, by the client computer, the plug-in module
185
Receive, by the client computer, activation of the plug-in module
190
Upon activation, causing the web browser to display a user interface, the user interface separate from the main window and displaying at least some of the web content
195
Receive, via the user interface, a rating for the web content or a comment on the web content

Fig. 1B

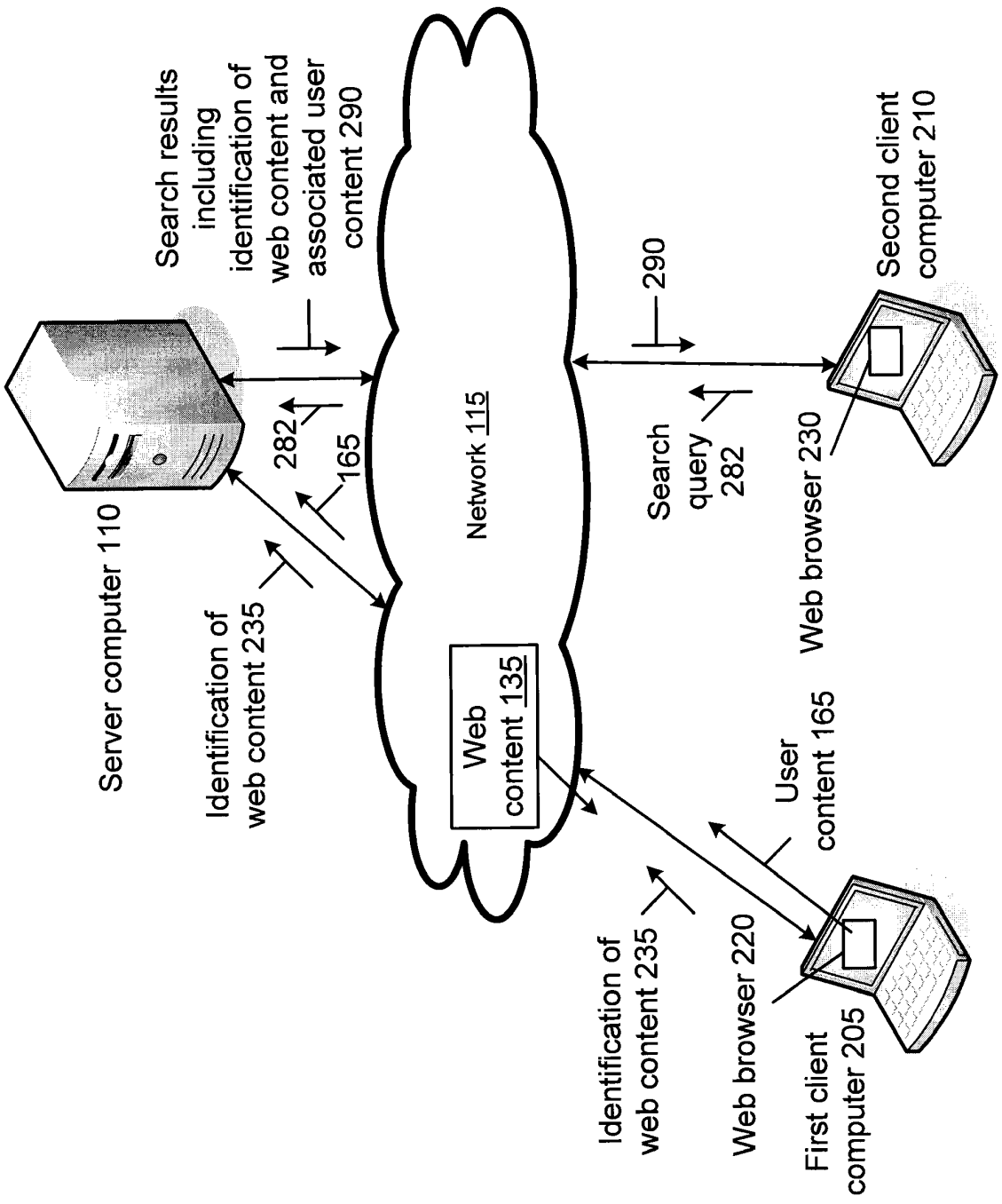

Server computer 110
Search results including identification of web content and associated user content 290
Identification of web content 235
282
165
Network 115
Web content 135
290
Search query 282
Second client computer 210
Web browser 230
User content 165
Identification of web content 235
Web browser 220
First client computer 205

Fig. 2A

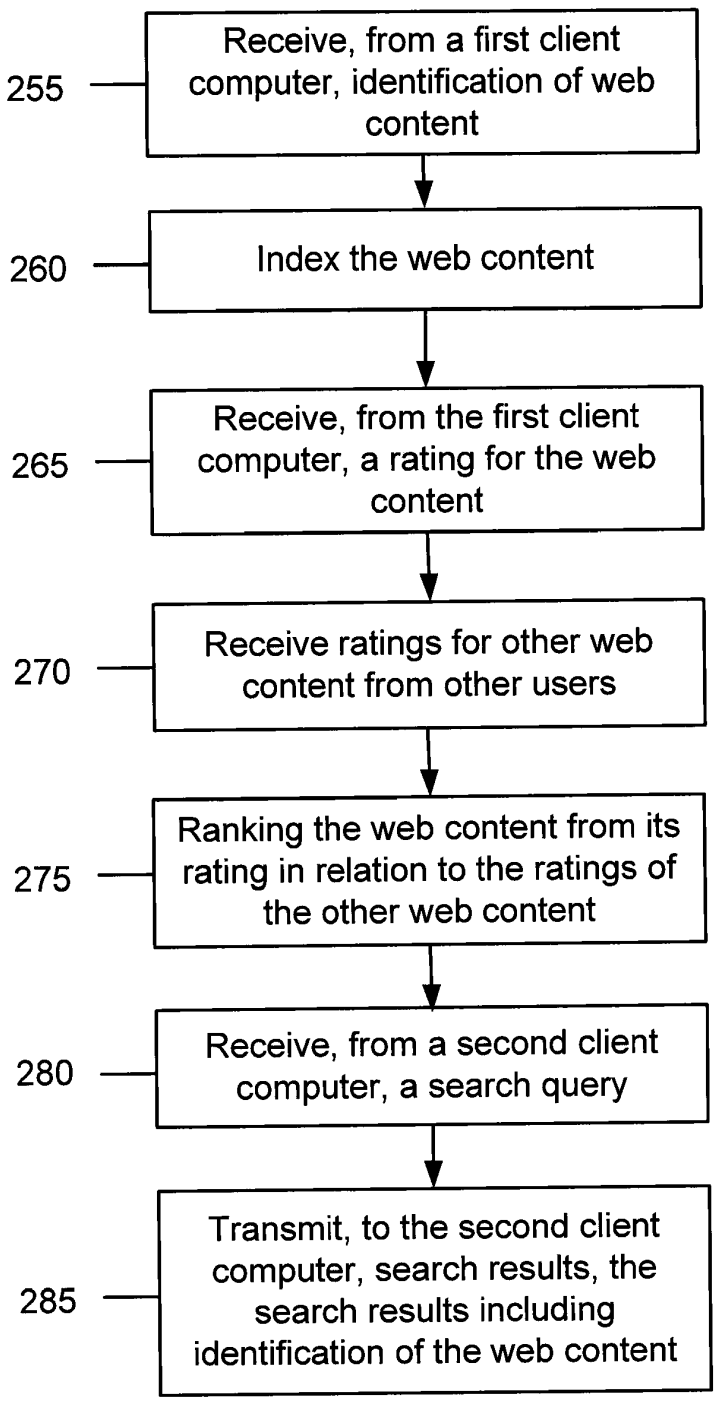

255
Receive, from a first client computer, identification of web content
260
Index the web content
265
Receive, from the first client computer, a rating for the web content
270
Receive ratings for other web content from other users
275
Ranking the web content from its rating in relation to the ratings of the other web content
280
Receive, from a second client computer, a search query
285
Transmit, to the second client computer, search results, the search results including identification of the web content

Fig. 2B

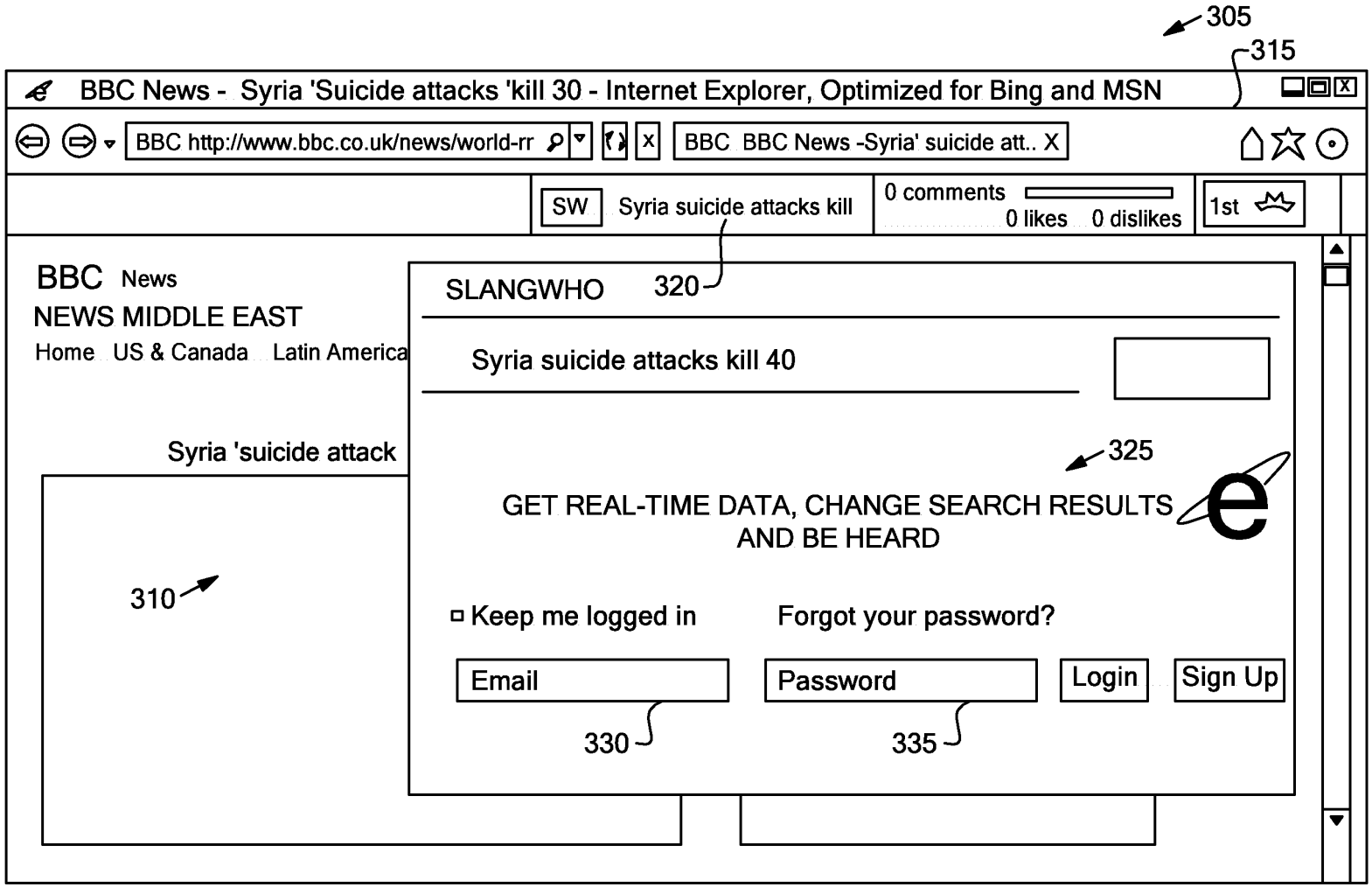


Fig. 3A

EX1010, Page 9

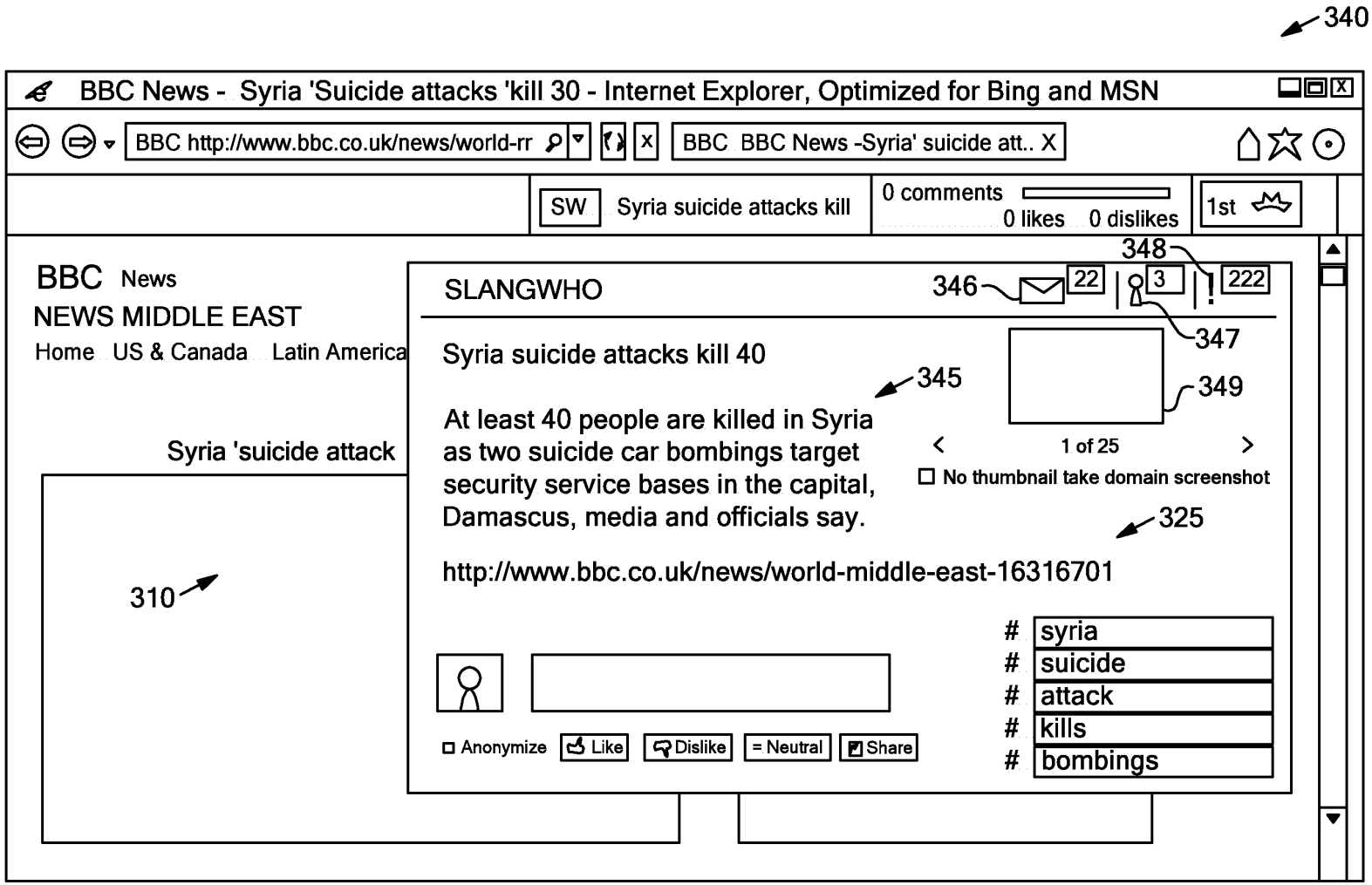


Fig. 3B

EX1010, Page 10

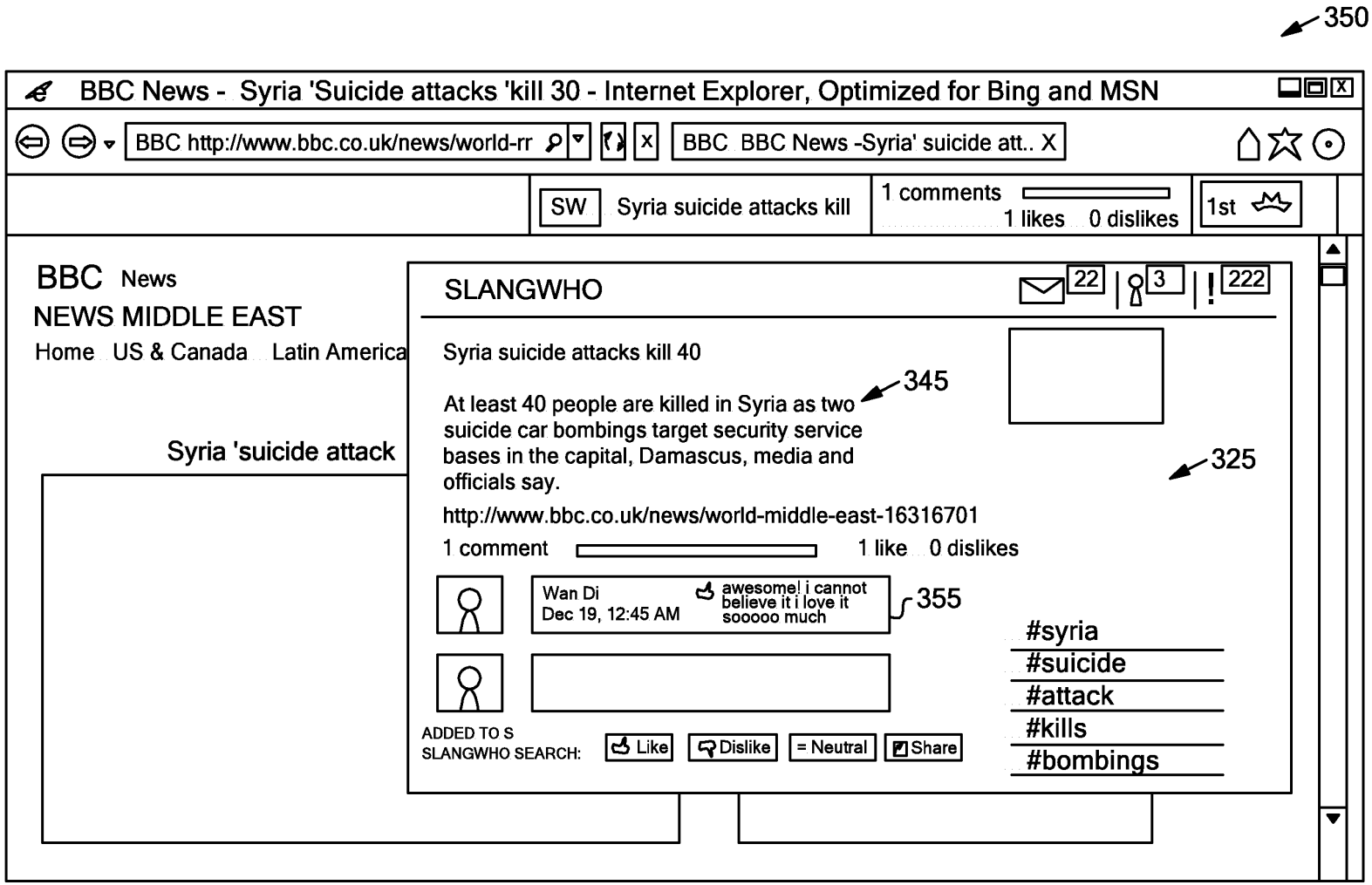

350
BBC News - Syria 'Suicide attacks 'kill 30 - Internet Explorer, Optimized for Bing and MSN
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Syria suicide attacks kill
1 comments
1 likes 0 dislikes
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BBC News
NEWS MIDDLE EAST
Home US & Canada Latin America
Syria 'suicide attack
SLANGWHO
22
3
222
Syria suicide attacks kill 40
345
At least 40 people are killed in Syria as two suicide car bombings target security service bases in the capital, Damascus, media and officials say.
325
http://www.bbc.co.uk/news/world-middle-east-16316701
1 comment
1 like 0 dislikes
Wan Di
Dec 19, 12:45 AM
awesome! i cannot believe it i love it sooooo much
355
#syria
#suicide
#attack
#kills
#bombings
ADDED TO S
SLANGWHO SEARCH:
Like
Dislike
= Neutral
Share

Fig. 3C

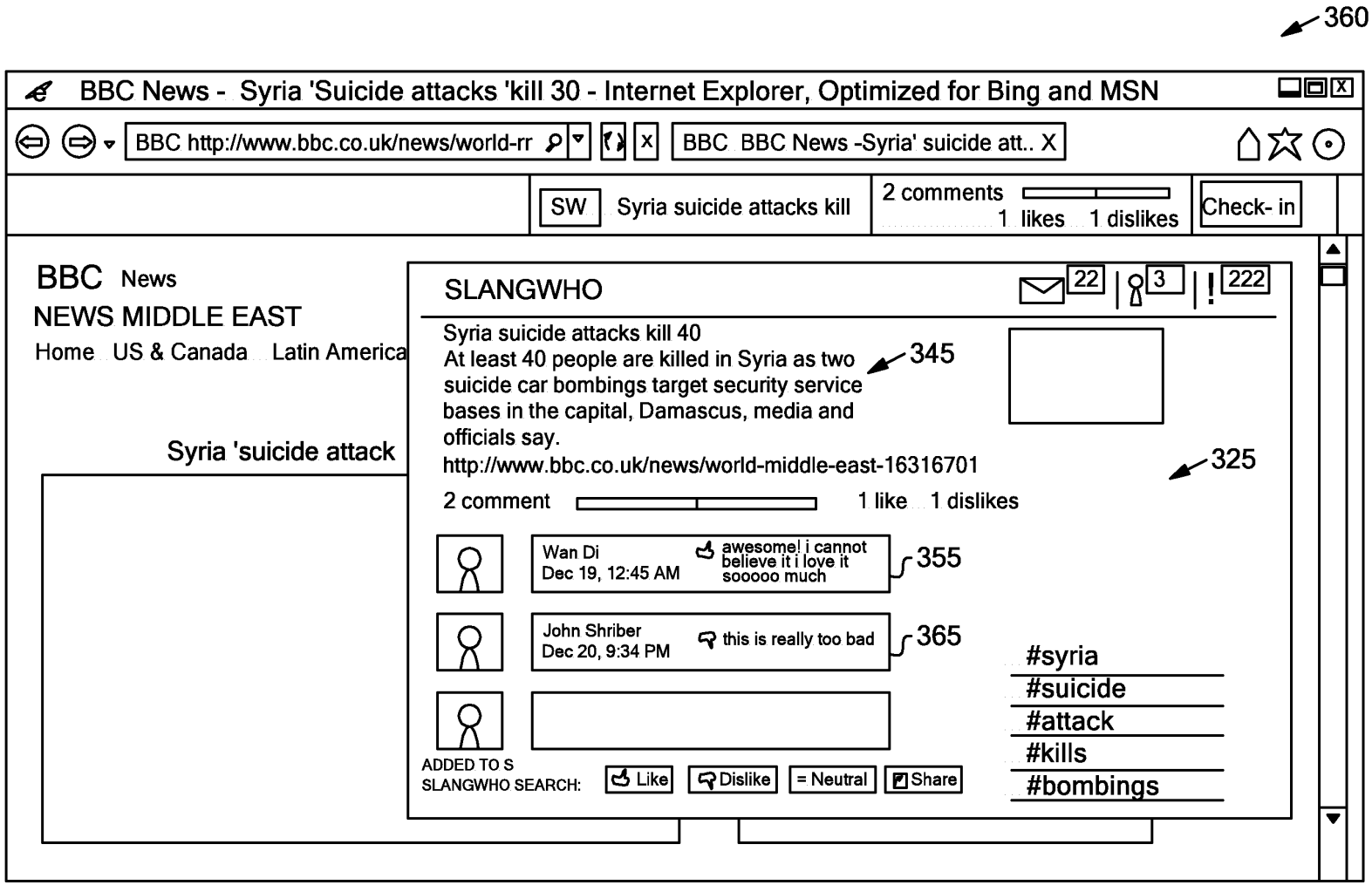

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BBC News - Syria 'Suicide attacks 'kill 30 - Internet Explorer, Optimized for Bing and MSN
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BBC BBC News -Syria' suicide att.. X
SW
Syria suicide attacks kill
2 comments
1 likes 1 dislikes
Check- in
BBC News
NEWS MIDDLE EAST
Home US & Canada Latin America
Syria 'suicide attack
SLANGWHO
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3
222
Syria suicide attacks kill 40
At least 40 people are killed in Syria as two suicide car bombings target security service bases in the capital, Damascus, media and officials say.
345
http://www.bbc.co.uk/news/world-middle-east-16316701
325
2 comment
1 like 1 dislikes
Wan Di
Dec 19, 12:45 AM
awesome! i cannot believe it i love it sooooo much
355
John Shriber
Dec 20, 9:34 PM
this is really too bad
365
#syria
#suicide
#attack
#kills
#bombings
ADDED TO S
SLANGWHO SEARCH:
Like
Dislike
= Neutral
Share

Fig. 3D

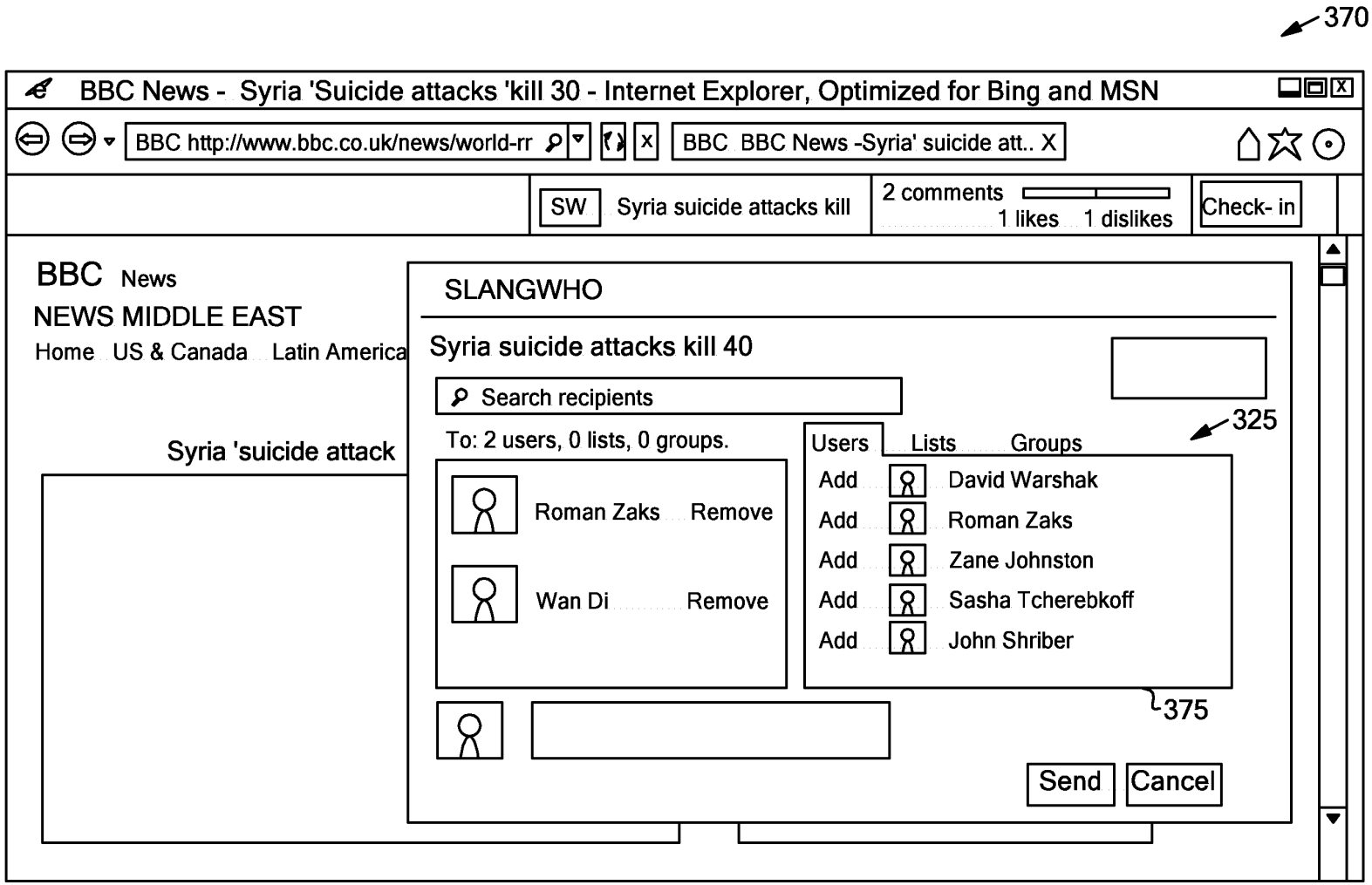


Fig. 3E

EX1010, Page 13

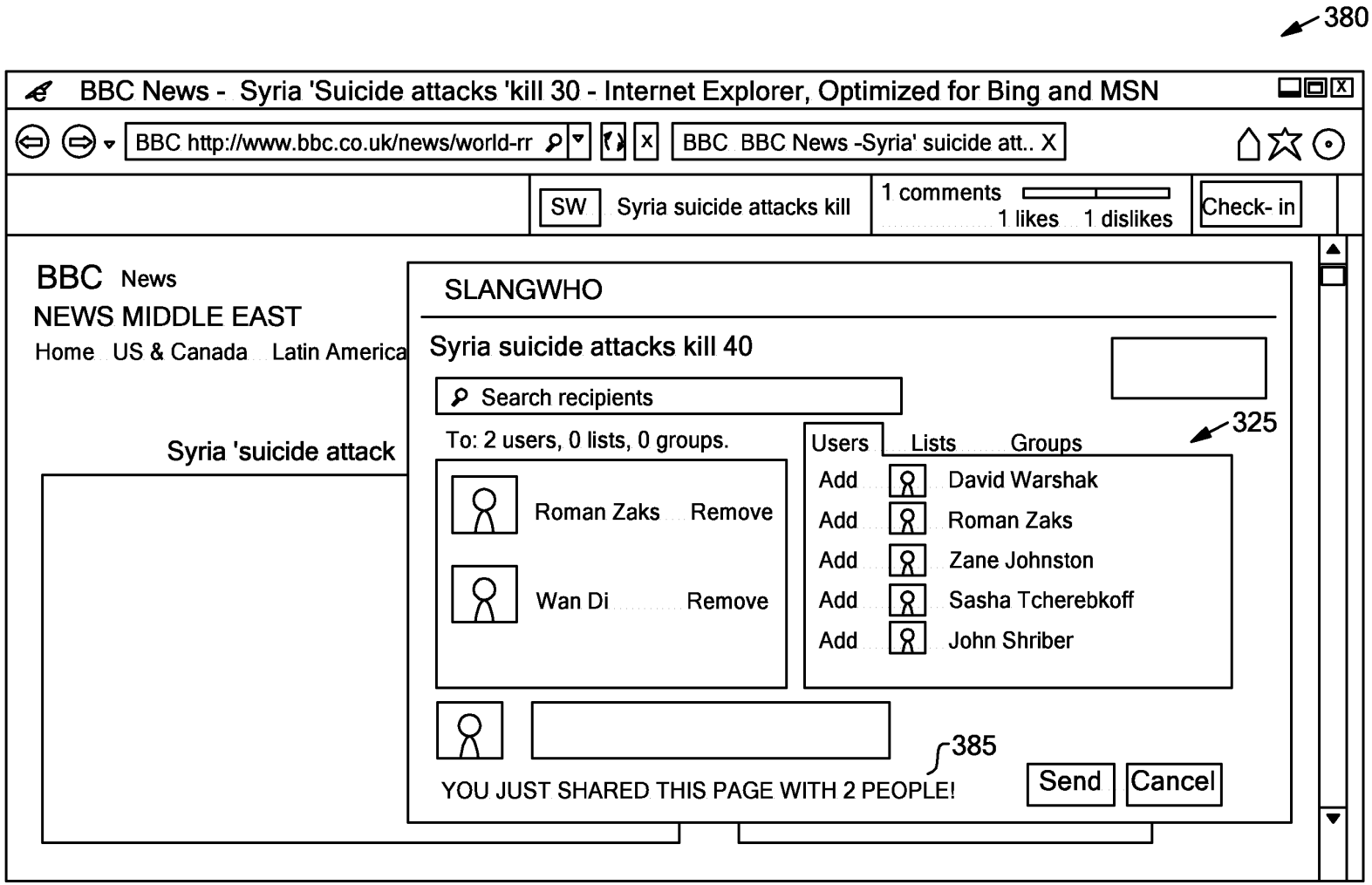

380
BBC News - Syria 'Suicide attacks 'kill 30 - Internet Explorer, Optimized for Bing and MSN
BBC http://www.bbc.co.uk/news/world-rr
BBC BBC News -Syria' suicide att.. X
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Syria suicide attacks kill
1 comments
1 likes 1 dislikes
Check- in
BBC News
NEWS MIDDLE EAST
Home US & Canada Latin America
Syria 'suicide attack
SLANGWHO
Syria suicide attacks kill 40
Search recipients
To: 2 users, 0 lists, 0 groups.
325
Users
Lists
Groups
Roman Zaks Remove
Wan Di Remove
Add David Warshak
Add Roman Zaks
Add Zane Johnston
Add Sasha Tcherebkoff
Add John Shriber
385
YOU JUST SHARED THIS PAGE WITH 2 PEOPLE!
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Fig. 3F

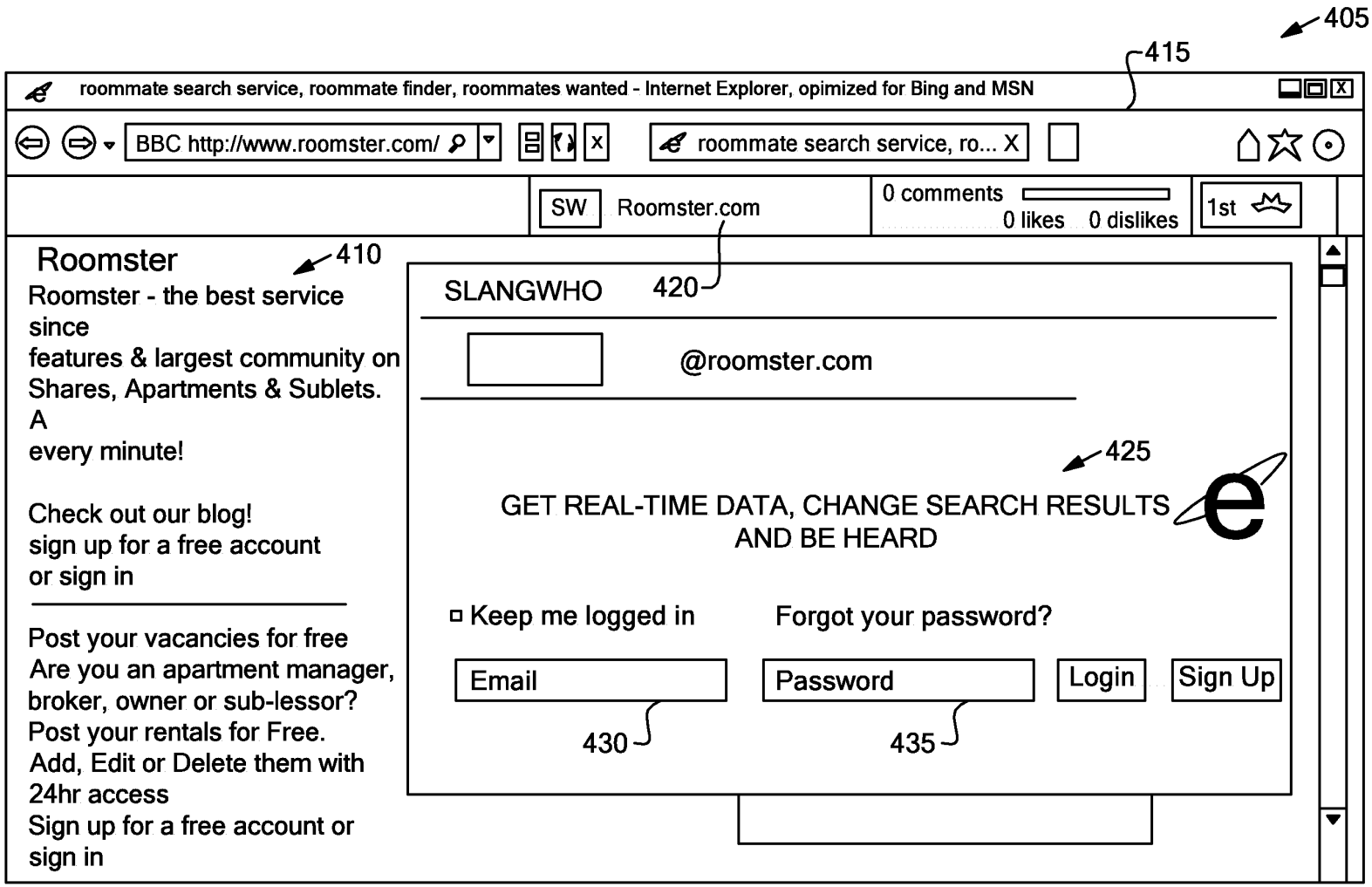


Fig. 4A

EX1010, Page 15

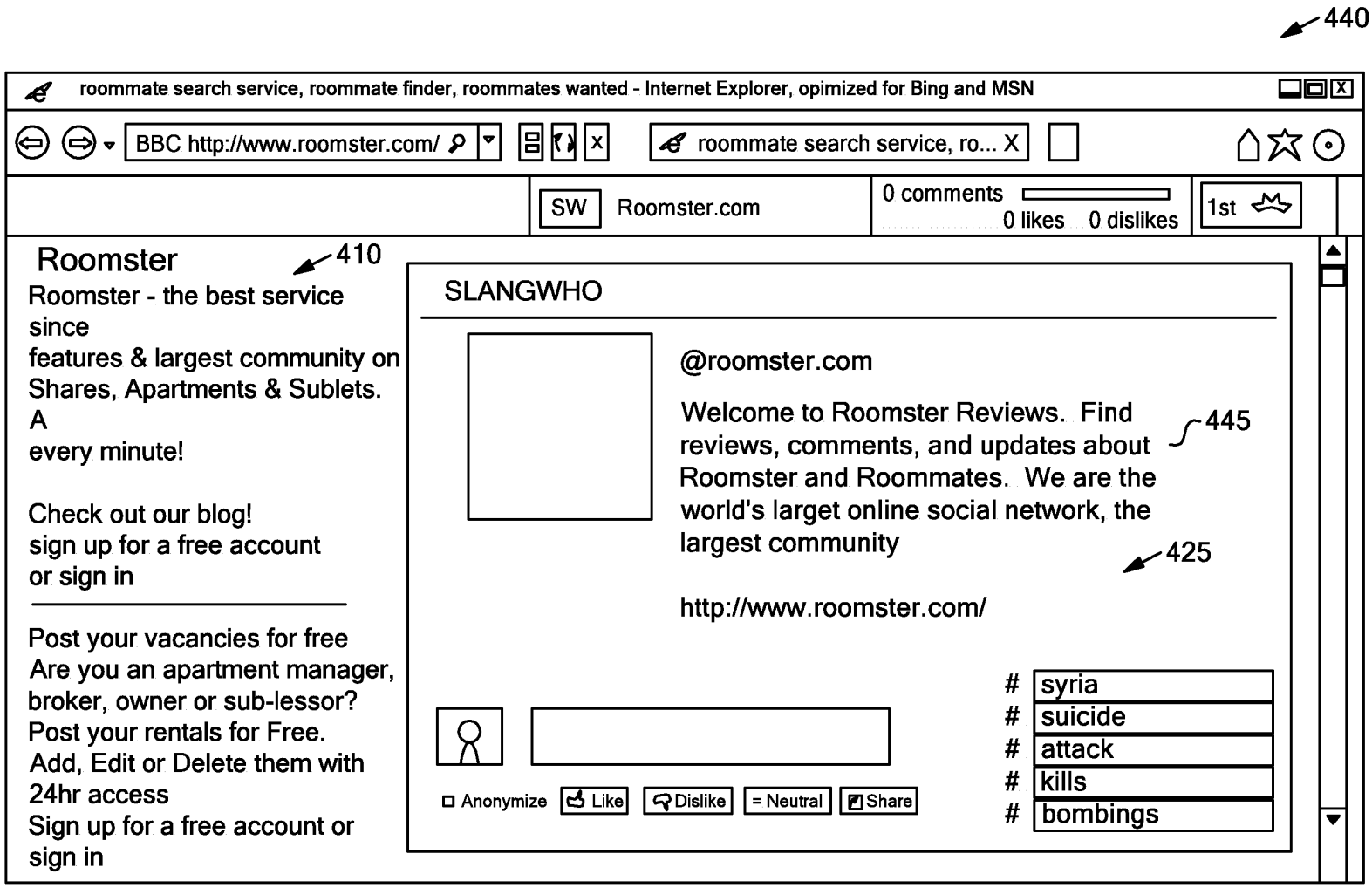


Fig. 4B

EX1010, Page 16

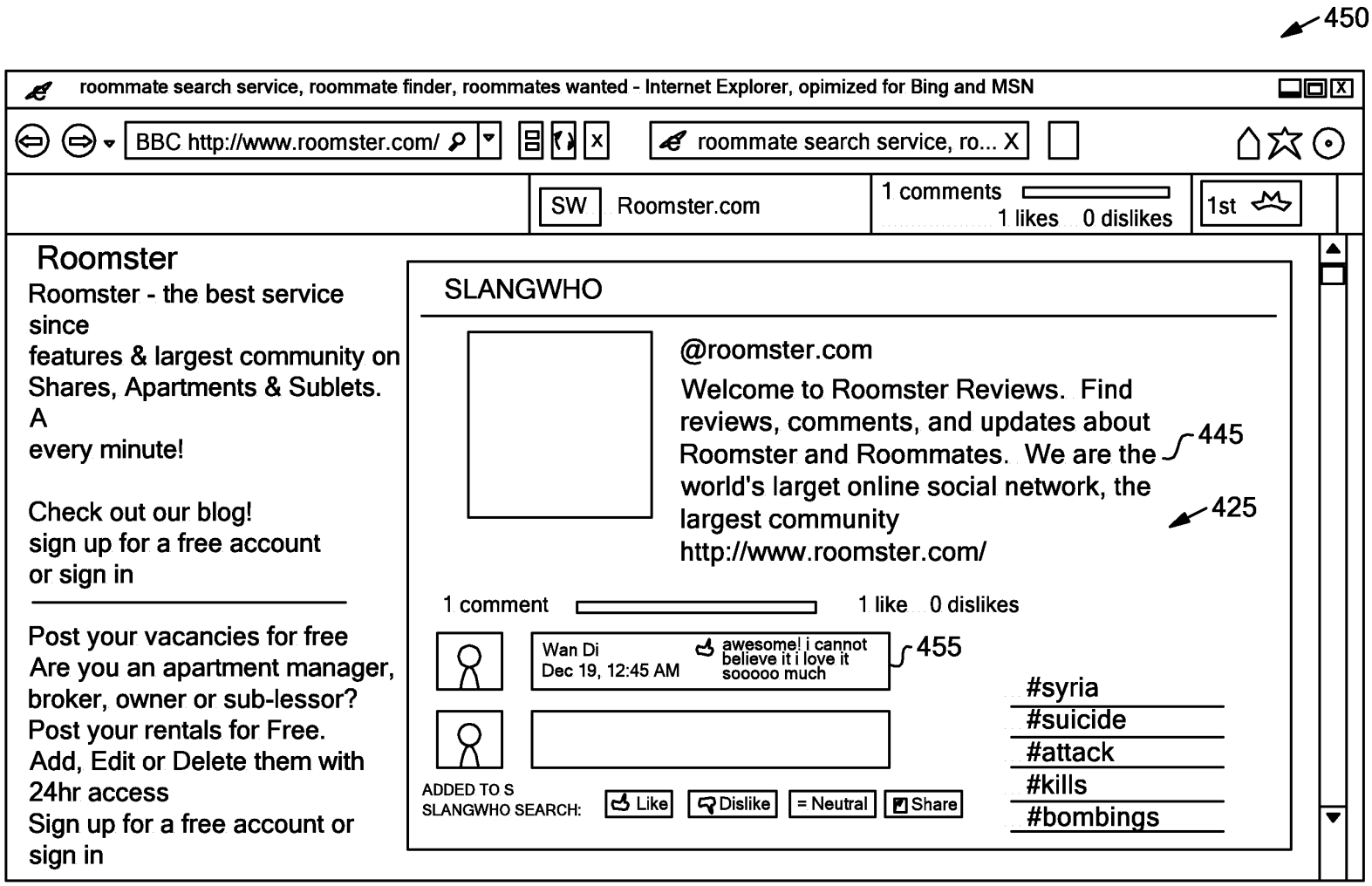

450
roommate search service, roommate finder, roommates wanted - Internet Explorer, opimized for Bing and MSN
BBC http://www.roomster.com/
roommate search service, ro... X
SW
Roomster.com
1 comments
1 likes 0 dislikes
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Roomster
Roomster - the best service since
features & largest community on
Shares, Apartments & Sublets.
A
every minute!
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sign up for a free account
or sign in
Post your vacancies for free
Are you an apartment manager, broker, owner or sub-lessor?
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http://www.roomster.com/
445
425
1 comment
1 like 0 dislikes
Wan Di
Dec 19, 12:45 AM
awesome! i cannot believe it i love it sooooo much
455
#syria
#suicide
#attack
#kills
#bombings
ADDED TO S
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Like
Dislike
= Neutral
Share

Fig. 4C

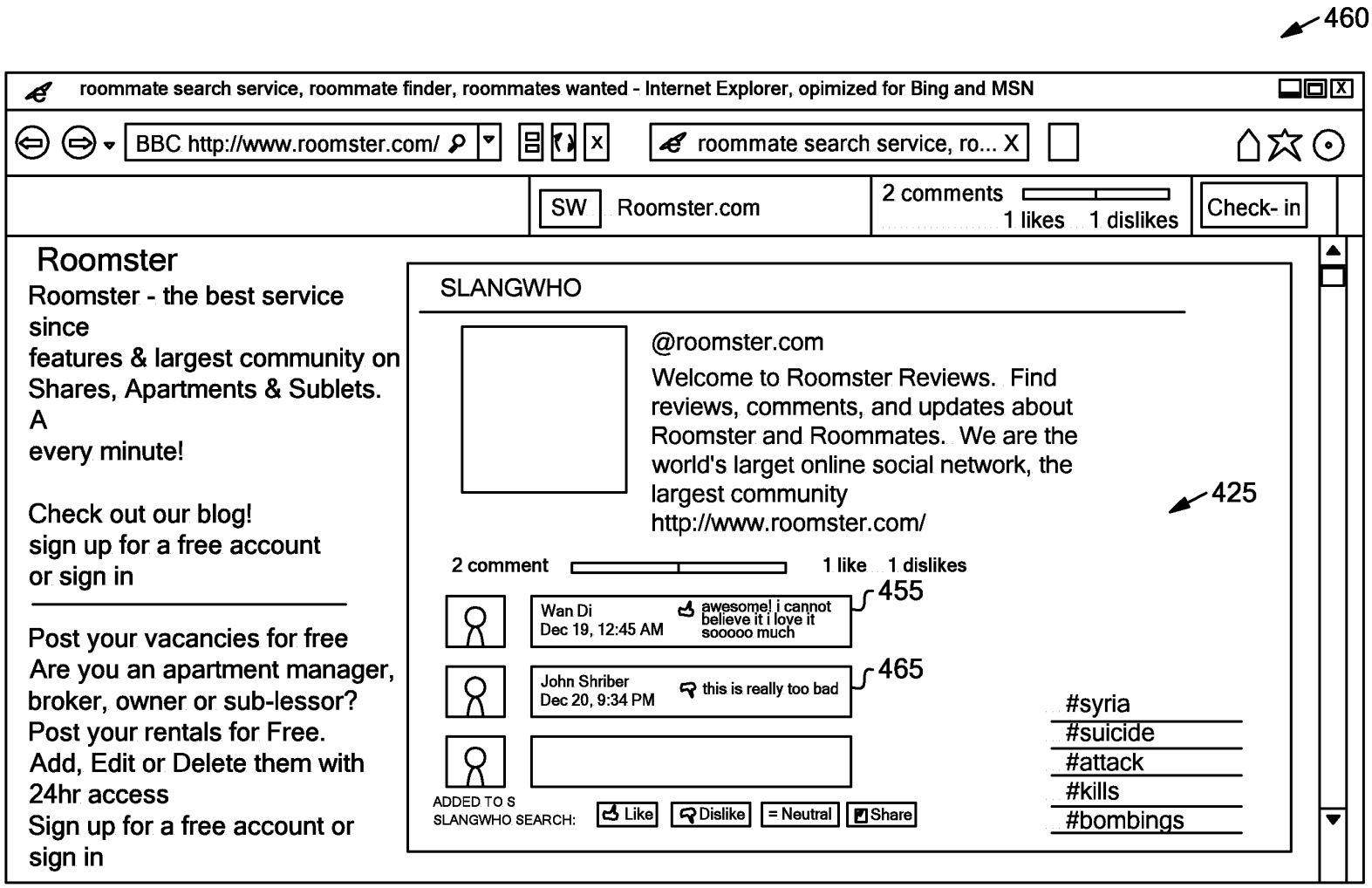

460
roommate search service, roommate finder, roommates wanted - Internet Explorer, opimized for Bing and MSN
BBC http://www.roomster.com/
roommate search service, ro... X
SW
Roomster.com
2 comments
1 likes 1 dislikes
Check- in
Roomster
Roomster - the best service since
features & largest community on
Shares, Apartments & Sublets.
A
every minute!
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sign up for a free account
or sign in
Post your vacancies for free
Are you an apartment manager, broker, owner or sub-lessor?
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Add, Edit or Delete them with 24hr access
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http://www.roomster.com/
425
2 comment
1 like 1 dislikes
Wan Di
Dec 19, 12:45 AM
awesome! i cannot believe it i love it sooooo much
455
John Shriber
Dec 20, 9:34 PM
this is really too bad
465
#syria
#suicide
#attack
#kills
#bombings
ADDED TO S
SLANGWHO SEARCH:
Like
Dislike
= Neutral
Share

Fig. 4D

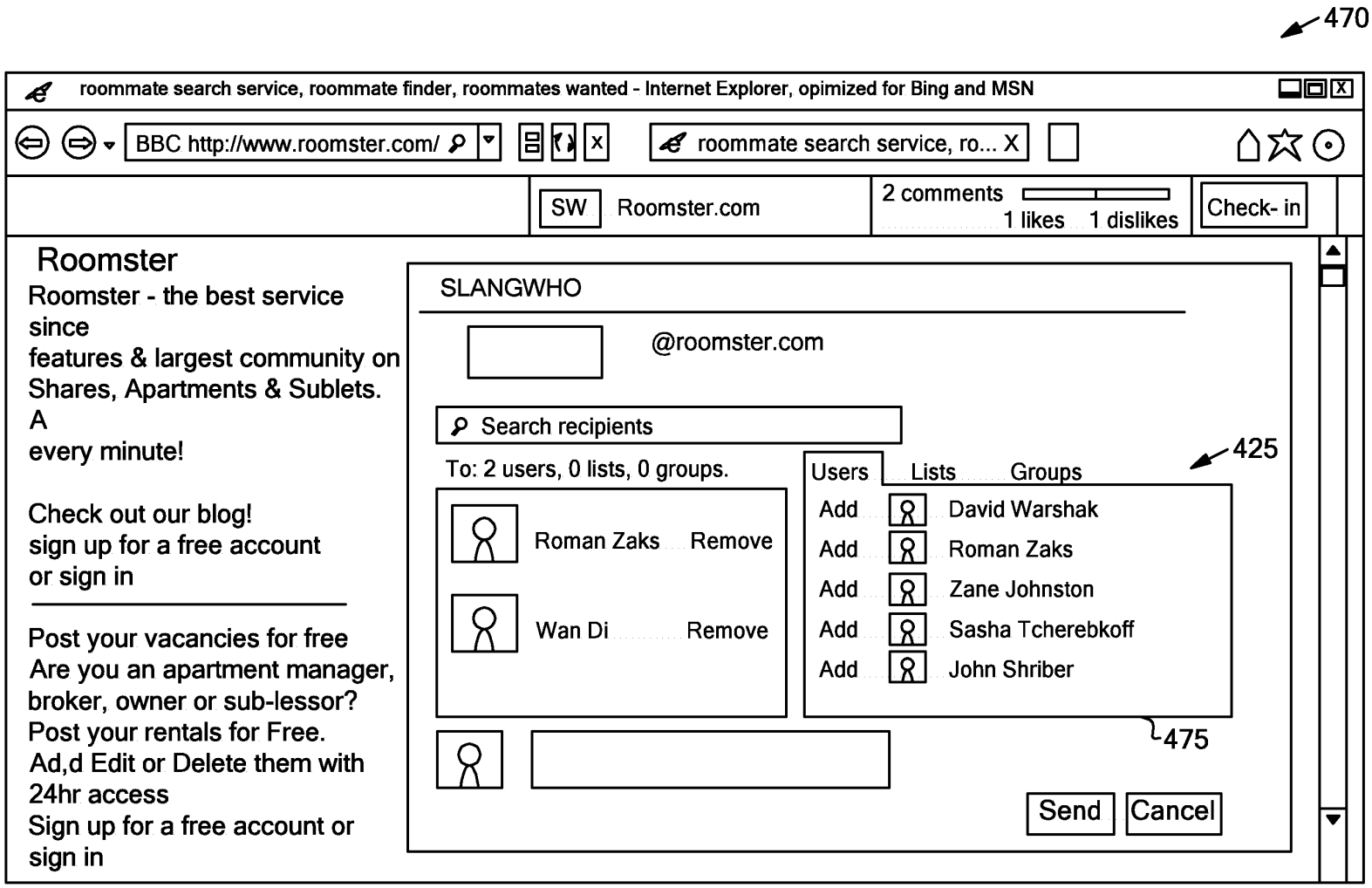


Fig. 4E

EX1010, Page 19

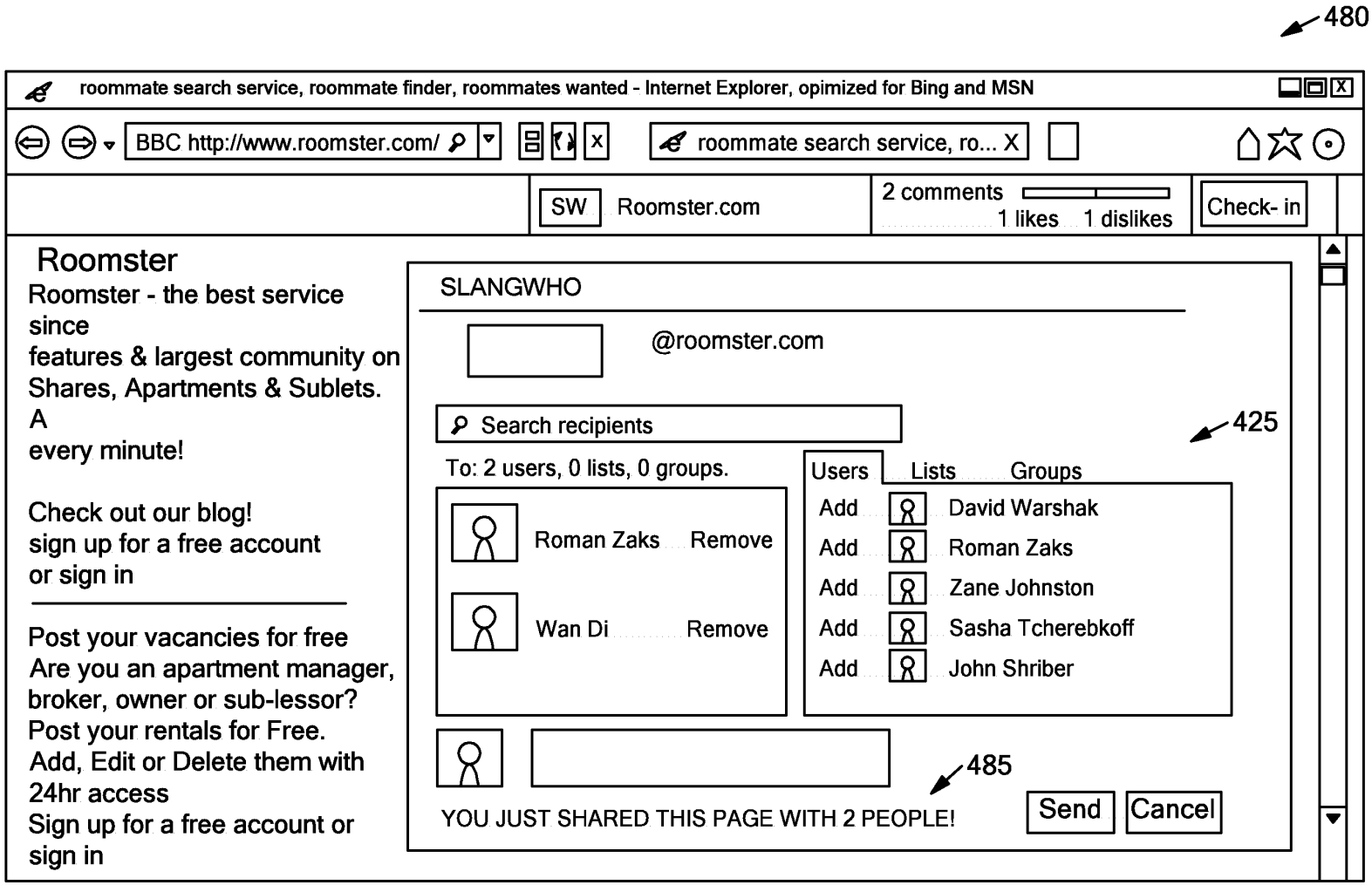

480
roommate search service, roommate finder, roommates wanted - Internet Explorer, opimized for Bing and MSN
BBC http://www.roomster.com/
roommate search service, ro... X
SW
Roomster.com
2 comments
1 likes 1 dislikes
Check- in
Roomster
Roomster - the best service since
features & largest community on
Shares, Apartments & Sublets.
A
every minute!
Check out our blog!
sign up for a free account
or sign in
Post your vacancies for free
Are you an apartment manager,
broker, owner or sub-lessor?
Post your rentals for Free.
Add, Edit or Delete them with
24hr access
Sign up for a free account or
sign in
SLANGWHO
@roomster.com
Search recipients
425
To: 2 users, 0 lists, 0 groups.
Roman Zaks Remove
Wan Di Remove
Users
Lists
Groups
Add David Warshak
Add Roman Zaks
Add Zane Johnston
Add Sasha Tcherebkoff
Add John Shriber
485
YOU JUST SHARED THIS PAGE WITH 2 PEOPLE!
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Fig. 4F

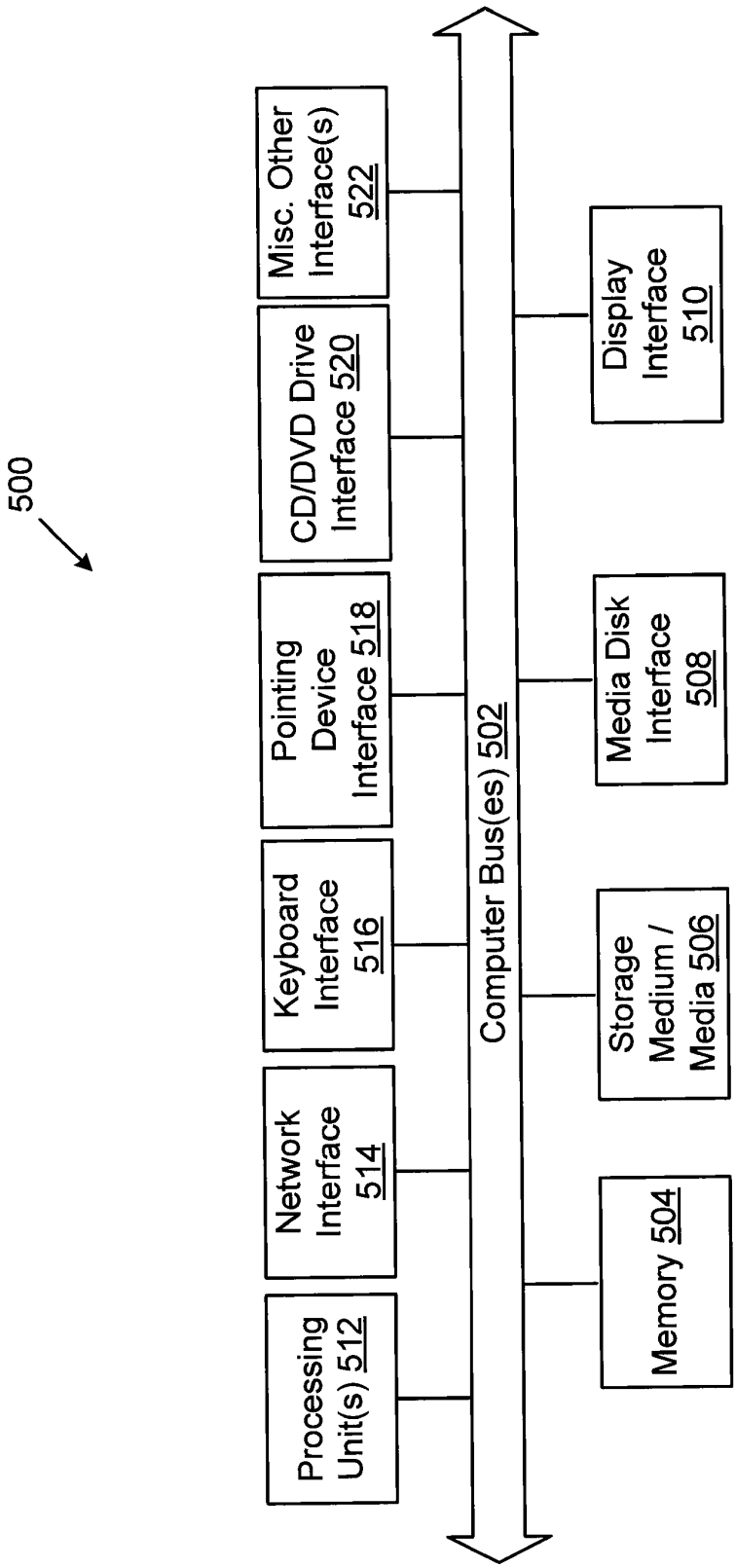

500
Computer Bus(es) 502
Processing Unit(s) 512
Network Interface 514
Keyboard Interface 516
Pointing Device Interface 518
CD/DVD Drive Interface 520
Misc. Other Interface(s) 522
Memory 504
Storage Medium / Media 506
Media Disk Interface 508
Display Interface 510

Fig. 5

UNITED STATES PATENT APPLICATION

FOR

SEARCH ENGINE

INVENTORS:

JOHN S. SHRIBER
ROMAN ZAKS

PREPARED BY:

GREENBERG TRAURIG, LLP
PHONE: (650) 328-8500
FAX: (650) 328-8508

SEARCH ENGINE

RELATED APPLICATIONS

[0001] This application claims the benefit of United States Provisional Application Ser. No. 61/452,595, filed March 14, 2011, which is incorporated herein by reference in its entirety.

FIELD

[0002] The present disclosure relates to web content, and more specifically to a search engine.

BACKGROUND

[0003] Web content accessible via the Internet includes web pages, videos, photographs, blogs, news, media, songs, etc. Searching the web for web content is performed by search engines. Search engines, such as GOOGLE® and BING®, typically use bots or web crawlers to follow links in web pages to discover content, index the content, and then sort the indexed content through an algorithm.

SUMMARY

[0004] The process employed by typical search engines to generate search results may not accurately reflect the interest of users on the web. A conventional search engine follows links in web pages to locate web content, indexes the content, and then sorts the indexed content through a complex algorithm which may indirectly take into account the interest of the web users.

[0005] In one aspect, a server computer receives, from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window. The identification of the first web content is transmitted by the first user to the server computer via a user interface separate from the main browser window. The server computer then indexes the first web content. In response to receiving a search query from a web browser of a second client computer operated by a second user, the server computer transmits search results to the web browser of the second client computer. The search results include the first web content identified by the first user in a position relative to identifications of other web content received from other users.

[0006] In one embodiment, the receiving of the identification of first web content includes receiving, by the server computer, a rating (e.g., a score or an indication of like, dislike, or neutral) associated with the first web content from the first user. In one embodiment, the receiving of the identification of first web content further includes receiving ratings associated with the other web content from the other users. In one embodiment, the server computer ranks the first web content from the rating in relation to the ratings of the other web content received from the other users. In one embodiment, the indexing of the first web content includes receiving keywords for the first web content. In one embodiment, the receiving of the identification of the first web content further includes receiving, by the server computer from the first client computer, a comment on the first web content. The first web content can be the same as or different than the other web content.

[0007] These and other aspects and embodiments will be apparent to those of ordinary skill in the art by reference to the following detailed description and the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] In the drawing figures, which are not to scale, and where like reference numerals indicate like elements throughout the several views:

[0011] Fig. 1A is a block diagram of a client computer communicating with a server computer over a network in accordance with an embodiment of the present disclosure;

[0012] Fig. 1B is a flowchart illustrating operations performed by the server computer and the client computer to enable a user of the client computer to operate on web content displayed by the client computer in accordance with an embodiment of the present disclosure;

[0013] Fig. 2A is a block diagram of a first client computer and a second client computer communicating with the server computer in accordance with an embodiment of the present disclosure;

[0014] Fig. 2B is a flowchart illustrating operations performed by the server computer to enable a human powered search in accordance with an embodiment of the present disclosure;

[0015] Figs. 3A-3F are exemplary screen shots of a user interface and a plug-in module when a web page is added to the server computer via the plug-in module in accordance with an embodiment of the present disclosure;

[0016] Figs. 4A-4F are exemplary screen shots of the user interface and the plug-in module when a web site is added to the server computer via the plug-in module in accordance with an embodiment of the present disclosure; and

[0017] Fig. 5 is a block diagram illustrating an internal architecture of a computer in accordance with an embodiment of the present disclosure.

DESCRIPTION OF EMBODIMENTS

[0018] Embodiments are now discussed in more detail referring to the drawings that accompany the present application. In the accompanying drawings, like and/or corresponding elements are referred to by like reference numbers.

[0019] Various embodiments are disclosed herein; however, it is to be understood that the disclosed embodiments are merely illustrative of the disclosure that can be embodied in various forms. In addition, each of the examples given in connection with the various embodiments is intended to be illustrative, and not restrictive. Further, the figures are not necessarily to scale, some features may be exaggerated to show details of particular components (and any size, material and similar details shown in the figures are intended to be illustrative and not restrictive). Therefore, specific structural and functional details disclosed herein are not to be interpreted as limiting, but merely as a representative basis for teaching one skilled in the art to variously employ the disclosed embodiments.

[0020] The present disclosure is described below with reference to block diagrams and operational illustrations of methods and devices to select and present media related to a specific topic. It is understood that each block of the block diagrams or operational illustrations, and combinations of blocks in the block diagrams or operational illustrations, can be implemented by means of analog or digital hardware and computer program instructions. These computer program instructions can be provided to a processor of a general purpose computer, special purpose computer, ASIC, or other programmable data processing apparatus, such that the instructions, which execute via the processor of the computer or other programmable data processing apparatus, implements the functions/acts specified in the block diagrams or operational block or blocks.

[0021] In some alternate implementations, the functions/acts noted in the blocks can occur out of the order noted in the operational illustrations. For example, two blocks shown in succession

can in fact be executed substantially concurrently or the blocks can sometimes be executed in the reverse order, depending upon the functionality/acts involved. Furthermore, the embodiments of methods presented and described as flowcharts in this disclosure are provided by way of example in order to provide a more complete understanding of the technology. The disclosed methods are not limited to the operations and logical flow presented herein. Alternative embodiments are contemplated in which the order of the various operations is altered and in which sub-operations described as being part of a larger operation are performed independently.

[0022] Throughout the specification and claims, terms may have nuanced meanings suggested or implied in context beyond an explicitly stated meaning. Likewise, the phrase "in one embodiment" as used herein does not necessarily refer to the same embodiment and the phrase "in another embodiment" as used herein does not necessarily refer to a different embodiment. It is intended, for example, that claimed subject matter include combinations of example embodiments in whole or in part.

[0023] In general, terminology may be understood at least in part from usage in context. Fore example, terms, such as "and", "or", or "and/or," as used herein may include a variety of meanings that may depend at least in part upon the context in which such terms are used. Typically, "or" if used to associate a list, such as A, B, or C, is intended to mean A, B, and C, here used in the inclusive sense, as well as A, B, or C, here used in the exclusive sense. In addition, the term "one or more" as used herein, depending at least in part upon context, may be used to describe any feature, structure, or characteristic in a singular sense or may be used to describe combinations of features, structures or characteristics in a plural sense. Similarly, terms, such as "a," "an," or "the," again, may be understood to convey a singular usage or to convey a plural usage, depending at least in part upon context. In addition, the term "based on" may be understood as not necessarily intended to convey an exclusive set of factors and may, instead, allow for existence of additional factors not necessarily expressly described, again, depending at least in part on context.

[0024] Fig. 1A is a block diagram of an embodiment of a client computer 105 communicating with a server computer 110 over a network 115 such as the Internet. A user uses a web browser 120 on the client computer 105 to access the Internet. In one embodiment, a web page is transmitted via the network 115 to the client computer 105 for display by the web browser 120 in a main browser window 130. The web browser 120 displays web content 135 in the main

window 130 of the web browser 120. The web content 135 is generally received from a third party server different from the server computer 110 without going through the server computer 110. The third party server is generally independent from the server computer 110; and the presentation of the web content from the third party server to the web browser 120 is made without a reference to the server computer 110. However, the techniques described herein also apply to the scenario in which the web content 135 is from the server computer 110.

[0025] In one embodiment, the client computer 105 submits a request to the server computer 110 (e.g., via the web content 135) for a plug-in module 140. The plug-in module 140 may be associated with the web content 135, may be associated with another web page, and/or may be associated with a displayed advertisement. The server computer 110 transmits the plug-in module 140 to the browser 120 (to install the plug-in module 140 on the browser 120). In one embodiment, the plug-in module 140 is installed on the browser to present a user interface element such as a button on a toolbar of the web browser 120 (e.g., the browser toolbar or a third party toolbar) or a menu item in the browser 120, etc.

[0026] The user of the client computer 105 can activate the plug-in module 140 by, for example, selecting the button for the plug-in module 140 (e.g., via a mouse cursor, touching the button, speaking a command, etc.). In one embodiment, upon activation, the plug-in module 140 causes the web browser 120 to display a user interface 150 separate from the main browser window 130 (e.g., a pop-up window). In one embodiment, the user interface 150 displays at least a portion of the web content 155 to the user and enables the user to operate on the displayed web content 155 (and, e.g., generate user content associated with the web content 135, such as a rating, comment, etc. as described below). In one embodiment, the user interface 150 includes one or more buttons 160 to enable the user to operate on the portion of the web content 155. In one embodiment, the plug-in module 140 transmits user content 165 to the server computer 110 (e.g., for indexing).

[0027] For purposes of this disclosure, a computer such as the client computer 105 includes a processor and memory for storing and executing program code, data and software. Computers can be provided with operating systems that allow the execution of software applications in order to manipulate data. Client computer 105 can be any device that can display a website and that can be used by a user. Personal computers, servers, personal digital assistants (PDAs), wireless

devices, smartphones, cellular telephones, tablet computers, internet appliances, media players, home theater systems, and media centers are several non-limiting examples of computers.

[0028] For the purposes of this disclosure, the term "server" should be understood to refer to a service point which provides processing, database, and communication facilities. By way of example, and not limitation, the term "server" can refer to a single, physical processor with associated communications and data storage and database facilities, or it can refer to a networked or clustered complex of processors and associated network and storage devices, as well as operating software and one or more database systems and applications software which support the services provided by the server. A number of program modules and data files can be stored on a computer readable medium of the server. They can include an operating system suitable for controlling the operation of a networked server computer, such as the WINDOWS 7, WINDOWS VISTA, or WINDOWS XP operating system published by Microsoft Corporation of Redmond, Washington, or the Ubuntu operating system distributed by Canonical Ltd. of Douglas, Isle of Man.

[0029] In one embodiment, the server computer 110 is a group of servers, such as one server to receive the submitted user content transmitted from the plug-in module 140 and a second server configured to download / install the plug-in module 140 into the user's web browser 120. In another embodiment, server computer 110 performs both of these functions. In one embodiment, a third server may be present in Fig. 1A representing a third party web server on the Internet (e.g., an online newspaper site, a blog, etc.) that is separate and distinct from server computer 110.

[0030] Fig. 1B is a flowchart illustrating an embodiment of operations performed by the server computer 110 and the client computer 105 to enable a user of the client computer 105 to operate on web content displayed by the browser 120. The user uses the web browser 120 to view and/or listen to web content 135, such as a web page, an audio file, a video, a post, a media file, etc., in main browser window 130 (Operation 170). In one embodiment, the plug-in module 140 is installed prior to and independent from the web content 135; the installation of the plug-in module 140 and its operation requires no prior arrangement made in the web content 135; and thus, the plug-in module 140 can work with any web content 135 found in the web. Alternatively, the web content 135 (e.g., a web page associated with the server computer 110)

enables the user to install plug-in module 140. In another embodiment, the web page 135 is a third party web page that includes an advertisement to install the plug-in module 140.

[0031] The server computer 110 transmits the plug-in module 140 to the web browser 120 of the client computer 105 (Operation 175) and the client computer 105 receives the plug-in module 140 (Operation 180). In one embodiment, the plug-in module 140 allows the user to remotely log into the server computer 110. Upon activation of the plug-in module 140 (Operation 185), the plug-in module 140 causes the web browser 120 to display user interface 150 separate from the main window 130. In one embodiment, the user interface 150 displays at least a portion of the web content 155 that the web browser 120 is displaying in its main window 130 (Operation 190). For example, the user interface 150 can display representative information of the web content 135, such as a picture, an icon, a sentence, and/or a paragraph in the portion of the web content 155. In one embodiment, the user interface 150 displays notifications, comments, or reviews from other users who have downloaded the plug-in module 140.

[0032] In one embodiment, the user interface 150 automatically selects for display the portion of the web content 155 from the received web content 135. Further, in one embodiment the user of the client computer 105 can provide settings as to what the user interface 150 will display when web content 135 is displayed in the web browser 120 (e.g., display the first few sentences of the web content 135, display the first graphic and first few sentences of web content 135, display the entire web page 135, etc.)

[0033] The plug-in module 140 enables the user to operate on the web content 155. For example, the user can submit a rating for the web content 155 or a comment on the web content 155 (Operation 195) (e.g., user content 165). In one embodiment, the user interface 150 enables the user to post the portion of the web content 155 to a social networking site (e.g., FACEBOOK®). In one embodiment, the user interface 150 displays current discussions related to the web content 155 and enables the user to add the web content 135 to a search engine associated with the server computer 110. In one embodiment, the user can use the user interface 150 to adjust (e.g., add web content to or remove web content from) the portion of the web content 155 displayed by the user interface 150. For example, the plug-in module 140 can transmit the URL of the web content 135 to the server computer 110. The server computer 110 can update what is displayed by or the amount of web content 155 displayed by the user interface 150. In one embodiment, the plug-in module 140 prompts the user to add the web page 135 to

the server computer's index so that the web page 135 will be present in future search results. The plug-in module 140 may transmit the URL of the web page 135 to the server computer 110 (which can then extract the web content 135), may transmit the entire web page 135 to the server computer 110, or may transmit a portion of the web page 135 to the server computer 110. In one embodiment, the server computer 110 (or the plug-in module 140) grabs the web page's meta-tags, thumbnail, title, and/or text of the web page 135. In one embodiment, the plug-in module 140 allows the user to add web content 135 (e.g., a web page) to the server computer 110, such as via the user interface 150, a pop-up window, a menu option, right-clicking the webpage itself, via the browser 120, etc. In one embodiment, the plug-in module 140 enables the user to change the web content's tags in case the meta-tags are inaccurate.

[0034] Thus, the user interface 150 enables the user to provide information / content about a third party web page 135 to a web page associated with the plug-in module 140 (and server computer 110) while the third party web page 135 is displayed in web browser 120. This information / user content 165 can include one or more comments, tips, a rating for the web content 155 (e.g., a score for the web content 155), an indication that the user likes or dislikes the web content 155, a recommendation for or on the web content 155, and/or a tag for the web content 155. Further, the user interface 150 can enable the user to attach content to the web content 155, share the web content 155 with others, etc.

[0035] The plug-in module 140 allows the user to act on any web page that is currently being viewed by the user and, in one embodiment, transmits the user-created content (e.g., comments and ratings) in association with an identification of the web content to the server computer 110. After the plug-in module 140 is installed on the web browser 120 (e.g., via an installation web page that directs the user to download the plug-in module 140 for installation), the user can visit any third party web site and click a button associated with the plug-in module 140 to create user content in association with the third party web site and submit the user content to the server computer 110. The user does not have to visit the web site through the plug-in module 140 or user interface 150 but rather can navigate to the web site using the user's web browser 120. In one embodiment, the plug-in module 140 can be implemented as a built-in module of the web browser 120 (e.g., shipped by Microsoft Corporation as a built-in component of INTERNET EXPLORER®).

[0036] Thus, when a user is looking at a web page (e.g., a news article or a blog entry), and if the user is interested in acting upon it (e.g., to share it, to submit it to the server computer 110 for indexing, or to rank or comment on it), the user can click on the plug-in module button and then work on the user interface 150 that, in one embodiment, populates some of the fields automatically by automatically taking those contents (e.g., snippets) from the web page 135 that the user is currently looking at (e.g., thumbnail image, the lead sentence, etc.). There is no need for any prior arrangement between the web page being acted upon and the plug-in module 140 / server computer 110.

[0037] For example, a blog-related service may use such a plug-in module 140 to assist the blog author that blogs on news articles. When looking at the news article, the user clicks the plug-in button and the user interface 150 shows the blog template that has many fields pre-populated with content from the news article (e.g., a thumbnail icon image, a lead sentence, etc.). Thus, the user does not have to perform the copy and paste manually. The user can work on the user interface 150 to compose the remaining part of the blog entry about the news article, such as rating, comments, etc.

[0038] In one embodiment, the user interface 150 displays advertisements to the user, such as for one or more products. In one embodiment, the advertisements are transmitted to the browser 120 by the server computer 110. Alternatively, a third party advertisement server can transmit advertisements to the user interface 150 for display. In one embodiment, the advertisements may be related to the portion of the web content 155 displayed by the user interface 150. The user interface 150 can also display statistics. For example, the user interface 150 can display statistics associated with the portion of the web content 155, statistics associated with the user (e.g., number of days since the user has downloaded the plug-in module 140, amount of web content that the user has commented on, amount of web content that the user has shared, amount of web content that the user has rated or ranked, number of and/or which other users the user has followed, number of and/or which other users have followed the user, etc.), statistics about the user interface 150, statistics about the plug-in module 140, statistics about other users associated with the plug-in module 140 (e.g., the number of users who have downloaded the plug-in module 140 and/or the number of users who have downloaded the plug-in module 140 and who have currently activated the plug-in module 140 to view a corresponding user interface), and/or statistics about any other information.

[0039] In one embodiment, the user interface 150 displays advertisements that are posted by other users who have downloaded the plug-in module 140. The advertisements can be, for example, an advertisement for a roommate, an advertisement to sell or buy a product, a classified jobs section, a dating section, etc. Thus, in one embodiment, a product manager at company XYZ can post a job position that is available at XYZ to the users of the plug-in module 140. As another example, suppose one user is using his web browser 120 to search for a new television set. In one embodiment, the plug-in module 140 can detect the user's searching and post an advertisement for a TV that another user in the community (e.g., another user who has downloaded the plug-in module 140) is selling.

[0040] Fig. 2A is a block diagram of an embodiment of a first client computer 205 and a second client computer 210 communicating with the server computer 110 over network 115. Fig. 2B is a flowchart of an embodiment of operations performed by the server computer 110. As described above, in one embodiment the plug-in module is transmitted to web browser 220 of the first client computer 205 and web browser 230 of the second client computer 210. Each web browser 220, 230 is displaying web content 135 as described above. In one embodiment, the user of the first client computer 205 activates the plug-in module, which in turn results in the corresponding user interface being displayed. As described above, the user of the first client computer 205 can act upon the web content displayed by the web browser 220 of the first client computer 205.

[0041] In one embodiment, the user of the first client computer 205 submits an identification of web content 235 to the server computer 110. In one embodiment, the submitting of this identification of web content 235 occurs when the user submits (via the user interface 150) a URL of the web page being displayed in the main window of the web browser 220 to the server computer 110. In one embodiment, the submitting of this identification of web content 235 occurs when the user submits user content 165 as described above, such as the user submitting a rating or ranking of the web content displayed by the web browser 220 in its main window 130, a user submitting a thumbnail version of a picture from the web content, a sentence from the web content, and/or a link to the web content. The first client computer 205 transmits the identification of web content 235 to the server computer 110.

[0042] In one embodiment, the server computer 110 receives, from the first client computer 205, the identification of web content 235 (Operation 255). The server computer 110 indexes the

web content (Operation 260) for, for example, inclusion in search results. In one embodiment, the server computer 110 receives a rating for the web content from the first client computer 205 (Operation 265), such as receiving a rating that has been provided by the user in the user interface displayed by the plug-in module. The server computer 110 also receives ratings from other users for other web content displayed by other user interfaces (Operation 270). In one embodiment, if operation 260 has already been completed (i.e., the web content has already been indexed by the server computer 110, the first client computer 205 can comment on, provide ratings for, submit, etc. the web content. In one embodiment, the server computer 110 then ranks the web content from its rating in relation to the ratings of the other web content received from other users (Operation 275). In one embodiment, the user of the second client computer 210 transmits a search query 282 to the server computer 110. The server computer 210 receives the search query 282 (Operation 280) and transmits search results 290 to the second client computer 210. In one embodiment, the search results 290 include identification of web content (e.g., a link to the web content) and associated user content (Operation 285). In one embodiment, the search results 290 include web content in an order associated with the ranking and/or ratings associated with the web content received by the server computer 110. Thus, unlike other search engines, such as GOOGLE® and BING®, which use bots / web crawlers to follow links in web pages to discover content and then sort the indexed content through an algorithm, the ranking of the web content in the search results 290 is based on human input (e.g., human ratings, such as like, dislike, or neutral). Thus, the human input affects the search results in real time. In one embodiment, the more people recommend a web page, the higher it shows up on a related search.

[0043] For example, the search results may be a page similar to GOOGLE® search result, where a list of results are shown, each having a snippet of the respective web content, the aggregated user rating, links to respective web content and the user comments, etc.

[0044] In one embodiment, the human user may specify a few keywords for the content identified by the user, and the content is indexed using the human identified keywords. Human users may comment on the content, which augments the original content. In one embodiment, the user interface allows a user to search for web pages and/or user added content via tags. Search results can be presented according to categories of the content and/or sorted according to some criteria. In one embodiment, the search results 290 are displayed to the user by the plug-in module in the user interface.

[0045] Thus, the search results 290 may change in real time, as they depend off of human input (e.g., rating, recommending, tipping, commenting, sharing, adding user content such as pictures, etc.) and not on links or a web crawler.

[0046] For example, in one embodiment the web content 135 comes from NYTimes.com or CNN.com which has no relation with server computer 110. When a user is browsing a CNN.com page and finds an interesting article at CNN.com/xyz.html, shown as the web content 135 in the main window 130 of the browser 220 in a typical browsing experience, the user may click the plug-in icon to call the plug-in module 140 into action. The plug-in module 140 gets the address of the web content 135 - CNN.com/xyz.html - from the browser 220. The plug-in module 140 then gets the article either from the main browser window 130, or directly from CNN web server, or sends the address back to the server computer 110 to ask the server computer 110 to get the article from CNN.com/xyz.html. The address is used to obtain a snippet of the web content 155 (e.g., a thumbnail version of a picture from the article, a sentence or two from the article, a few keywords, etc.). The snippet 155 is populated into the user interface 150 to help the user create a "blog-entry" like submission to the server computer 110 to index the article with user content 165 (e.g., user selected keywords, rating, comments). The user does not have to do a copy/paste to create the submission. Once the article is indexed in the server computer 110, other users can search to find the article and view the user content 165 and add more user content 165 (e.g., their ratings and comments).

[0047] In one embodiment, once a web page has been added into the system (e.g., indexed by the server computer 110), it has no “positive rating” or “negative rating” by default. In this state, it has zero score. In one embodiment, ratings increase the score of a webpage. For example, a positive rating increases the score of a webpage by 1; and a negative rating increases the score of a webpage by 0.2. Other scores can also be used to differentiate the positive rating and negative rating. In one embodiment, items with more score are ranked higher up on the search results 290. These scores can be adjusted to improve search accuracy. In one embodiment, if two web pages have an equal score, the server computer 110 decides which web page shows up higher based on a number of factors, such as tags, keywords, word combinations, frequency, etc. In one embodiment, by letting users control what articles they like, the server computer 110 delivers a more social search experience as well as cut down on spam.

[0048] For each web item (web content) (e.g., a web site, a video, a web page) hosted on the web/internet (typically not on the server computer 110), the server computer 110 allows its users to create user content 165, which typically includes a snippet or portion of the web content 155 (such as one or sentences from the web content 135, one or more thumbnail images of the web content 135, etc.). The snippet 155 is not generated until a user submits it to the server via the plug-in module 140. The user content 165 may further include a set of tags/keywords. The plug-in module 140 and/or the server 110 may automatically select the snippet and the tags/keywords 155 for the user, by processing the web content 135 in an automated way. The snippet and/or the tags/keywords 155 suggested by the plug-in module 140 and/or the server computer 110 may be modified by the user via the user interface 150 of the plug-in module 140. The snippet 155 is stored on the server computer 110 (as part of the user content 165 associated with the web content 135); and in one embodiment the user content 165 has a link to the web content 135, which allows the users of the server computer 110 to follow the link to see the actual/current version of the web content 135 that is on the web (typically not on the server computer 110). One or more users can add additional contents to the "user content" 165 associated with the web content 135, such as a vote/rating, and a comment. The first user submitting the snippet and/or tags/keywords can submit this information with his/her rating/vote and comment.

[0049] In one embodiment, if a second user uses the second client computer 210 that has the plug-in installed to visit the web content that has an associated user content (e.g., a snippet, a set of votes by different users and comments) in the server computer 110, the browser plug-in module shows the availability of the user content (e.g., the numbers of comments the server computer 110 stores for the web content displayed in the main window and the counts of up votes and down votes) and the second user can click on the browser plug-in module to activate a user interface to view the user content and/or provide additional user content. The second user may use a search page of the server computer and/or the user interface of the plug-in module to search, based on the tags, to discover the web content and then view the user content using the plug-in module.

[0050] Figs. 3A-3F are exemplary screen shots of the user interface and the plug-in module when a web page is added to the server computer 110 (e.g., added to be indexed for search results) via the plug-in module. In Fig. 3A, screen shot 305 shows web content 310 being

displayed by web browser 315. The user has activated the plug-in module via plug-in module button 320, which results in user interface 325 being displayed. Screen shot 305 shows the user interface 325 enabling the user to log in via log-in input areas 330, 335. Fig. 3B shows a screen shot 340 illustrating the user interface 325 that includes a portion of the web content 345 associated with web content 310. The user in screen shot 340 can enter in a comment relating to the portion of the web content 345. Fig. 3C shows a screen shot 350 that includes user interface 325 having a comment 355 from the user about the portion of the web content 345. The user has indicated that he/she "likes" the web content 345. Fig. 3D is a screen shot 360 of user interface 325 displaying two comments, the like comment 355 and a dislike comment 365. Fig. 3E shows a screen shot 370 with user interface 325 displaying contacts 375 that the user can share the web content 345 with. Fig. 3F shows a screen shot 380 with user interface 325 indicating via notification 385 that the user has shared the web content 345 with two people.

[0051] Figs. 4A-4F are exemplary screen shots of the user interface and the plug-in module when a web site is added to the server computer 110 (e.g., added to be indexed for search results) via the plug-in module. In Fig. 4A, screen shot 405 shows web site 410 being displayed by web browser 415. The user has activated the plug-in module via plug-in module button 420, which results in user interface 425 being displayed. Screen shot 405 shows the user interface 425 enabling the user to log in via log-in input areas 430, 435. Fig. 4B shows a screen shot 440 illustrating the user interface 425 that includes a portion of the web site content 445 associated with web site 410. The user in screen shot 440 can enter in a comment relating to the portion of the web content 445. Fig. 4C shows a screen shot 450 that includes user interface 425 having a comment 455 from the user about the portion of the web site content 445. The user has indicated that he/she "likes" the web site content 445. Fig. 4D is a screen shot 460 of user interface 425 displaying two comments, the like comment 455 and a dislike comment 465. Fig. 4E shows a screen shot 470 with user interface 425 displaying contacts 475 that the user can share the web site content 445 with. Fig. 4F shows a screen shot 480 with user interface 425 indicating via notification 485 that the user has shared the web site content 445 with two people.

[0052] Fig. 5 is a block diagram illustrating an internal architecture of an example of a computer, such as server computer 110 and/or client computer 105, in accordance with one or more embodiments of the present disclosure. A computer as referred to herein refers to any device with a processor capable of executing logic or coded instructions, and could be a server,

personal computer, set top box, smart phone, pad computer or media device, to name a few such devices. As shown in the example of Fig. 5, internal architecture 500 includes one or more processing units (also referred to herein as CPUs) 512, which interface with at least one computer bus 502. Also interfacing with computer bus 502 are persistent storage medium / media 506, network interface 514, memory 504, e.g., random access memory (RAM), run-time transient memory, read only memory (ROM), etc., media disk drive interface 508 as an interface for a drive that can read and/or write to media including removable media such as floppy, CD-ROM, DVD, etc. media, display interface 510 as interface for a monitor or other display device, keyboard interface 516 as interface for a keyboard, pointing device interface 518 as an interface for a mouse or other pointing device, and miscellaneous other interfaces not shown individually, such as parallel and serial port interfaces, a universal serial bus (USB) interface, and the like.

[0053] Memory 504 interfaces with computer bus 502 so as to provide information stored in memory 504 to CPU 512 during execution of software programs such as an operating system, application programs, device drivers, and software modules that comprise program code, and/or computer-executable process operations, incorporating functionality described herein, e.g., one or more of process flows described herein. CPU 512 first loads computer-executable process operations from storage, e.g., memory 504, storage medium / media 506, removable media drive, and/or other storage device. CPU 512 can then execute the stored process operations in order to execute the loaded computer-executable process operations. Stored data, e.g., data stored by a storage device, can be accessed by CPU 512 during the execution of computer-executable process operations.

[0054] Persistent storage medium / media 506 is a computer readable storage medium(s) that can be used to store software and data, e.g., an operating system and one or more application programs. Persistent storage medium / media 506 can also be used to store device drivers, such as one or more of a digital camera driver, monitor driver, printer driver, scanner driver, or other device drivers, web pages, content files, playlists and other files. Persistent storage medium / media 506 can further include program modules and data files used to implement one or more embodiments of the present disclosure.

[0055] For the purposes of this disclosure a computer readable medium stores computer data, which data can include computer program code that is executable by a computer, in machine

readable form. By way of example, and not limitation, a computer readable medium may comprise computer readable storage media, for tangible or fixed storage of data, or communication media for transient interpretation of code-containing signals. Computer readable storage media, as used herein, refers to physical or tangible storage (as opposed to signals) and includes without limitation volatile and non-volatile, removable and non-removable media implemented in any method or technology for the tangible storage of information such as computer-readable instructions, data structures, program modules or other data. Computer readable storage media includes, but is not limited to, RAM, ROM, EPROM, EEPROM, flash memory or other solid state memory technology, CD-ROM, DVD, or other optical storage, magnetic cassettes, magnetic tape, magnetic disk storage or other magnetic storage devices, or any other physical or material medium which can be used to tangibly store the desired information or data or instructions and which can be accessed by a computer or processor.

[0056] For the purposes of this disclosure a module is a software, hardware, or firmware (or combinations thereof) system, process or functionality, or component thereof, that performs or facilitates the processes, features, and/or functions described herein (with or without human interaction or augmentation). A module can include sub-modules. Software components of a module may be stored on a computer readable medium. Modules may be integral to one or more servers, or be loaded and executed by one or more servers. One or more modules may be grouped into an engine or an application.

[0057] Those skilled in the art will recognize that the methods and systems of the present disclosure may be implemented in many manners and as such are not to be limited by the foregoing exemplary embodiments and examples. In other words, functional elements being performed by single or multiple components, in various combinations of hardware and software or firmware, and individual functions, may be distributed among software applications at either the user device or server or both. In this regard, any number of the features of the different embodiments described herein may be combined into single or multiple embodiments, and alternate embodiments having fewer than, or more than, all of the features described herein are possible. Functionality may also be, in whole or in part, distributed among multiple components, in manners now known or to become known. Thus, myriad software/hardware/firmware combinations are possible in achieving the functions, features, interfaces and preferences

described herein. Moreover, the scope of the present disclosure covers conventionally known manners for carrying out the described features and functions and interfaces, as well as those variations and modifications that may be made to the hardware or software or firmware components described herein as would be understood by those skilled in the art now and hereafter.

[0058] While the system and method have been described in terms of one or more embodiments, it is to be understood that the disclosure need not be limited to the disclosed embodiments. It is intended to cover various modifications and similar arrangements included within the spirit and scope of the claims, the scope of which should be accorded the broadest interpretation so as to encompass all such modifications and similar structures. The present disclosure includes any and all embodiments of the following claims.

CLAIMS

What is claimed is:

1. A method comprising:

receiving, by a server computer from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user to the server computer via a user interface separate from the main browser window;

indexing, by the server computer, the first web content; and

in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users.

2. The method of claim 1, wherein the receiving of the identification of first web content further comprises receiving, by the server computer, a rating associated with the first web content from the first user.

3. The method of claim 2, wherein the receiving of the identification of first web content further comprises receiving, by the server computer, ratings associated with the other web content from the other users.

4. The method of claim 3, further comprising ranking, by the server computer, the first web content from the rating in relation to the ratings of the other web content received from the other users.

5. The method of claim 2, wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral.

6. The method of claim 1, wherein the indexing of the first web content further comprises receiving, by the server computer, keywords for the first web content.

7. The method of claim 1, wherein the receiving of the identification of the first web content further comprises receiving, by the server computer from the first client computer, a comment on the first web content.

8. The method of claim 1, wherein the first web content is same as the other web content.

9. The method of claim 1, wherein the receiving of an identification of first web content further comprises receiving a rating on the first web content, wherein the rating is a score assigned by the user of the first client computer.

10. A computing device comprising:

at least one processor; and

a storage medium tangibly storing thereon program logic configured to instruct the at least one processor to at least:

receive, from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user via a user interface separate from the main browser window;

index the first web content; and

in response to receiving a search query from a web browser of a second client computer operated by a second user, transmit search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users.

11. The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive a rating associated with the first web content from the first user.

12. The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive ratings associated with the other web content from the other users.

13. The computing device of claim 12, further comprising program logic configured to instruct the at least one processor to rank the first web content from the rating in relation to the ratings of the other web content received from the other users.

14. The computing device of claim 11, wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral.

15. The computing device of claim 10, wherein program logic configured to instruct the at least one processor to index further comprises program logic configured to instruct the at least one processor to receive keywords for the first web content.

16. The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive, from the first client computer, a comment on the first web content.

17. The computing device of claim 10, wherein the first web content is the same as the other web content.

18. The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive a rating on the first web content, wherein the rating is a score assigned by the user of the first client computer.

19. A non-transitory computer readable storage medium storing computer program instructions configured instruct a computer processor to perform at least:

receiving, by a server computer from a first client computer operated by a first user,

an identification of first web content displayed by a web browser of the first client computer in a main browser window, and

a user content created by the first user of the web browser;

indexing, by the server computer, the first web content based at least in part on the user content;

storing, by the server computer, the user content in association with the identification of the first web content; and

in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the identification of the first web content and the user content associated with the first web content.

20. The non-transitory computer readable storage medium of claim 19, wherein the user content including a comment on the first web content and a rating of the first web content by the first user; and wherein the user content and the identification of the first web content are composed in a user interface separate from the main browser window for transmission to the server computer, while the web content is displayed in the main browser window.

ABSTRACT

A search engine to index web content with user content. A server computer receives, from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window. The identification of the first web content is transmitted by the first user to the server computer via a user interface separate from the main browser window. The server computer then indexes the first web content. In response to receiving a search query from a web browser of a second client computer operated by a second user, the server computer transmits search results to the web browser of the second client computer. The search results include the first web content identified by the first user in a position relative to identifications of other web content received from other users.

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	Lehua Wang/Anne Collette
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	95	95
Utility Search Fee	2111	1	310	310
Utility Examination Fee	2311	1	125	125
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**530**

Electronic Acknowledgement Receipt	
EFS ID:	12307235
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	Lehua Wang/Anne Collette
Filer Authorized By:	Lehua Wang
Attorney Docket Number:	126867-200101/US
Receipt Date:	14-MAR-2012
Filing Date:	
Time Stamp:	20:29:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$530
RAM confirmation Number	8479
Deposit Account	502638
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	126867-200101US_ADS.pdf	968182 74a94ab3b10d911555adcc579e94c238ca7e0cda	no	4
Warnings:					
Information:					
2	Drawings-only black and white line drawings	126867-200101US_Drawings.pdf	1025663 390d2cf1fe6ecb8cfe3fd66f9a285d18d0fabbb6	no	17
Warnings:					
Information:					
3		126867-200101US_Application.pdf	125984 da09587fc29ad5b68519a4e00e69278438ef5cd1	yes	23

Multipart Description/PDF files in .zip description

Document Description	Start	End
Specification	1	18
Claims	19	22
Abstract	23	23

Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	32440 a420a7c052034d3c0c082dac6ea3fb261e17ca9f	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	2152269		

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

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

New International Application Filed with the USPTO as a Receiving Office
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Electronic Acknowledgement Receipt	
EFS ID:	12307235
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	Lehua Wang/Anne Collette
Filer Authorized By:	Lehua Wang
Attorney Docket Number:	126867-200101/US
Receipt Date:	14-MAR-2012
Filing Date:	
Time Stamp:	20:29:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$530
RAM confirmation Number	8479
Deposit Account	502638
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees) Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees) Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	126867-200101US_ADS.pdf	968182 74a94ab3b10d911555adcc579e94c238ca7e0cda	no	4
Warnings:					
Information:					
2	Drawings-only black and white line drawings	126867-200101US_Drawings.pdf	1025663 390d2cf1fe6ecb8cfe3fd66f9a285d18d0fabbb6	no	17
Warnings:					
Information:					
3		126867-200101US_Application.pdf	125984 da09587fc29ad5b68519a4e00e69278438ef5cd1	yes	23

Multipart Description/PDF files in .zip description

Document Description	Start	End
Specification	1	18
Claims	19	22
Abstract	23	23

Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	32440 a420a7c052034d3c0c082dac6ea3fb261e17ca9f	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	2152269		

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

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

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 13/420,503

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	95		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	310		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	125		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	20 minus 20 =	*	x 30 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 125 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	530		TOTAL	

APPLICATION AS AMENDED - PART II

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

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

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

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/420,503	03/14/2012	John S. Shriber	126867-200101/US

CONFIRMATION NO. 2735

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

FORMALITIES LETTER

OC000000053363281

Date Mailed: 03/30/2012

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
  Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of $**65** for a small entity in compliance with 37 CFR 1.27, must be submitted.

SUMMARY OF FEES DUE:

Total fee(s) required within **TWO MONTHS** from the date of this Notice is $**65** for a small entity
- $**65** Surcharge.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/420,503	03/14/2012	2447	530	126867-200101/US	20	3

CONFIRMATION NO. 2735

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

FILING RECEIPT

OC000000053363280

Date Mailed: 03/30/2012

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

Applicant(s)

John S. Shriber, New York, NY;
Roman Zaks, New York, NY;

Assignment For Published Patent Application

SLANGWHO, INC., New York, NY

Power of Attorney: None

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/452,595 03/14/2011

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If Required, Foreign Filing License Granted: 03/26/2012

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/420,503**

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

Non-Publication Request: No

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

Title

Search Engine

Preliminary Class

709

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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 (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s):	**John S. Shriber, et al.**	**Examiner:**	**Not yet assigned**
Serial No.:	**13/420,503**	**Group Art Unit:**	**2447**
Filed:	**March 14, 2012**	**Confirmation:**	**2735**
Title:	**SEARCH ENGINE**		

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts, mailed March 30, 2012, Applicant submits herewith a Declaration in accordance with 37 C.F.R §1.63.

Authorization is hereby given to charge Deposit Account No. 50-2638 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby request such an extension.

Respectfully submitted,

Date: April 19, 2012

/Lehua Wang/
Lehua Wang
Reg. No. 48,023

GREENBERG TRAURIG, LLP
CUSTOMER NUMBER **64494**
Phone: (650) 328-8500
Fax: (650) 328-8508

Doc Code: Oath
Document Description: Oath or declaration filed

PTO/SB/01 (04-09)
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☐ Declaration Submitted With Initial Filing OR ☑ Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) required)

Attorney Docket Number	126867-200101/US
First Named Inventor	John S. Shriber
COMPLETE IF KNOWN	
Application Number	13/420,503
Filing Date	2012-03-14
Art Unit	***
Examiner Name	***

I hereby declare that: (1) Each inventor's residence, mailing address, and citizenship are as stated below next to their name; and (2) I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

SEARCH ENGINE

(Title of the Invention)

the application of which

☐ is attached hereto

OR

☑ was filed on (MM/DD/YYYY) 03/14/2012 as United States Application Number or PCT International Application Number 13/420,503 and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Authorization To Permit Access To Application by Participating Offices

☑ 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 above-identified patent application is filed access to the above-identified 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 above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified 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 above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

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 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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DECLARATION — Utility or Design Patent Application

Claim of Foreign Priority Benefits

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	NO
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐
			☐	☐	☐

☐ Additional foreign application number(s) are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	☑	The address associated with Customer Number:	64494	OR ☐	Correspondence address below

Name		
Address		
City	State	Zip
Country	Telephone	Email

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. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: *Patent Application Files*. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: *Deposit Accounts and Electronic Funds Transfer Profiles*.

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

NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor
Given Name (first and middle [if any])	Family Name or Surname
John S.	Shriber
Inventor's Signature	Date
	4/27/2012

Residence: City	State	Country	Citizenship
New York	NY	US	US
Mailing Address			
200 Chambers Street, 19F			
City	State	Zip	Country
New York	NY	10007	US

☑ Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto

PTO/SB/02A (07-07)
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Roman	Zaks		
Inventor's Signature: Roman Zaks			Date: 4.17.2012
New York (Residence: City)	NY (State)	US (Country)	US (Citizenship)
117 West 58th Street, Apt. 11D (Mailing Address)			
New York (City)	NY (State)	10019 (Zip)	US (Country)

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	Lehua Wang/Cheryl Rogers
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Late filing fee for oath or declaration	2051	1	65	65
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
			Total in USD ($)	**65**

Electronic Acknowledgement Receipt	
EFS ID:	12581824
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	Lehua Wang/Cheryl Rogers
Filer Authorized By:	Lehua Wang
Attorney Docket Number:	126867-200101/US
Receipt Date:	19-APR-2012
Filing Date:	14-MAR-2012
Time Stamp:	17:50:08
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$65
RAM confirmation Number	4988
Deposit Account	502638
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

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Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Applicant Response to Pre-Exam Formalities Notice	MissingParts.pdf	79167 79af1a28b4102b70e55ebb5b931ca1a1cb7b866f	no	1
Warnings:					
Information:					
2	Oath or Declaration filed	Declaration.pdf	1760986 133607bb95704751959903a4a56cabeb00d0361a	no	4
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	29590 16b50bd55552af21d2703a45332e0fef1171e180	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1869743		

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

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www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/420,503	03/14/2012	2447	595	126867-200100/US	20	3

CONFIRMATION NO. 2735

UPDATED FILING RECEIPT

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

OC000000053929487

Date Mailed: 04/27/2012

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

Applicant(s)

John S. Shriber, New York, NY;
Roman Zaks, New York, NY;

Assignment For Published Patent Application

SLANGWHO, INC., New York, NY

Power of Attorney: None

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/452,595 03/14/2011

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 03/26/2012

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/420,503**

Projected Publication Date: 09/20/2012

Non-Publication Request: No

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

Title

Search Engine

Preliminary Class

709

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 (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 13/420,503

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	95		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	310		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	125		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	20 minus 20 =	*	x 30 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 125 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	530		TOTAL	

APPLICATION AS AMENDED - PART II

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

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

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

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

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

I hereby appoint:

☑ Practitioners associated with the Customer Number: 64494

OR

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

Name	Registration Number	Name	Registration Number

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

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

☑ The address associated with Customer Number: 64494

OR

☐ Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone		Email	

Assignee Name and Address:
Siangwho Inc.
285 West Broadway Suite 320
New York, New York, 10013

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

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

Signature		Date	4/18/2012
Name	John S. Shriber	Telephone	917-475-1927
Title	CEO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 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.**

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PTO/SB/96 (01-09)
Approved for use through 02/28/2009. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: SlangWho, Inc.

Application No./Patent No.: 13/420,503 Filed/Issue Date: March 14, 2012

Titled: SEARCH ENGINE

SlangWho, Inc. , a corproation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;

2. ☐ an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is _____ %); or

3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 028077, Frame 0803, or for which a copy therefore is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

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3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

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

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

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

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

/John P. Ward/ May 4, 2012

Signature Date

John P. Ward Appointed Practitioner, Reg. No. 40,216

Printed or Typed Name Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Privacy Act Statement

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

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

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

Electronic Acknowledgement Receipt

EFS ID:	12706160
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Cheryl Ann Rogers
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200100/US
Receipt Date:	04-MAY-2012
Filing Date:	14-MAR-2012
Time Stamp:	15:55:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	126867-200101_POA.pdf	297601 7b550f6ef29f7aed203f88e247e8c162b79157c1	no	1

Warnings:	
Information:	

2	Assignee showing of ownership per 37 CFR 3.73(b).	126867-200101_AssigneeStatement.pdf	325564 e02e46fce1948a1e6e30e45c4ffca89f7ebbf9a7	no	2

Warnings:	
Information:	
Total Files Size (in bytes):	623165

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/420,503	03/14/2012	John S. Shriber	126867-200101

CONFIRMATION NO. 2735

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

POA ACCEPTANCE LETTER

OC000000054235730

Date Mailed: 05/15/2012

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/04/2012.

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.

/hchristian/

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

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/420,503	03/14/2012	John S. Shriber	126867-200101

CONFIRMATION NO. 2735

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

PUBLICATION NOTICE



Title: Search Engine

Publication No.US-2012-0239639-A1
Publication Date:09/20/2012

NOTICE OF PUBLICATION OF APPLICATION

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

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

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

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 http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101	2735

64494 7590 12/03/2013

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	
ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
12/03/2013	ELECTRONIC

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

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

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

clairt@gtlaw.com
laipmail@gtlaw.com
rupickd@gtlaw.com

Office Action Summary	Application No. 13/420,503	Applicant(s) SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *03* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1)☒ Responsive to communication(s) filed on *03/14/2012*.

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

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

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

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

Disposition of Claims*

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

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

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-20* is/are rejected.

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

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

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

Application Papers

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

11)☒ The drawing(s) filed on *03/14/2012* is/are: a)☐ accepted or b)☒ objected to by the Examiner.

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

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

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

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

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

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

4) ☐ Other: _____.

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

DETAILED ACTION

2. This action is in response to the communication filed on March 14, 2012.

3. Claims 1-20 are examined and are pending.

Specification

4. The disclosure is objected to because of the following informalities:

Browser window 130of Fig. 1A include web content 155 and web content 135. Para [0033], line 12-22, recites the plug-in module 140 prompts the user to add the web page 135 to server computer index so that web page 135 will be present in future search results. The plug-in module 140 may transmit the URL of the web page 135 to the server computer 110 (which can then extract the web content 135), may transmit the entire web page 135 to the server computer 110, or may transmit a portion of the web page 135 to the server computer 110, Fig. 1A, item 165 recites user content 165.

Clarification of web content 155, web content 135, and user content is required.

Appropriate correction is required.

Drawings

5. The drawings are objected to because of the following:

Fig. 1A, item 135, shows web content, however, Para [0028], [0030], [0031]-[0034] of the specification recites web page 135.

Appropriate correction is required.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 103

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

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

7. Claims 1-20 are rejected under pre-AIA 35 U.S.C. 103 (a) as being un patentable over Barnes, Jr. (US 2009 /0299824 A1), herein after “Barnes”, in view of Dollard et al (US 2010/0011282 A1).

As per claim 1, Barnes discloses:

- a method comprising (Para [0006], line 1-10, "The present invention provides a system and method for providing ratings related to a plurality of websites, content and/or locations”),

- receiving, by a server computer from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user to the server computer via a user interface separate from the main browser window (Fig. 1, Para [0031], line 1-6, “a first user (User A) provides a rating and a review of website A to the server 100 (e.g., via an HTML form)”), and (Para [0021], line 1-20, “the system may include a client side program code (CSPC) 115 that executes, for example, as a browser plug-in (e.g., a toolbar plug-in) in a plurality of clients on end user computing devices 105”),

- in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users (Fig. 1, Para [0034]-[0035], "The received web page may display the most recently received 30

reviews (along with their associated ratings), including the review provided by User A. User B may then click on a link in the page to request a form to supply a review and rating. The server 100 receives the request and transmits the requested form to Client B such as the form depicted in FIG. 8"), and (Para [0036], line 1-11, "The reviews and ratings are stored by the server 100 in a database for retrieval in the future when other users request to read reviews of that domain. The server 100 also allows users to search reviews of a particular domain name. For example, a particular domain may have 1000 reviews, but a user may only be interested in reviews for the domain that relate to the website's customer service, return policy, or a specific product offered for sale by the website. Thus, the server 100 may serve an HMTL form that allows the user to input data for searching the reviews of a particular domain for particular search terms").

Barnes does not explicitly disclose ***indexing, by the server computer, the first web content***. However, in the same field of endeavor Dollard in an analogous art discloses ***indexing, by the server computer, the first web content*** (Para [0221], line 1-5, "The analysis server 116 can respond to comprehensive queries and speculative queries. Comprehensive queries achieve full coverage of the data. Such queries can use the current annotation index to receive a comprehensive listing of the annotations which are relevant to specific query").

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Dollard in to the method of Barnes. The modification would be obvious because one having ordinary skill

in the art would be motivated to provide a method which allow a user to search for and access documents that the user has previously annotated, from any computer or device with an Internet connection.

As per claim 2, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of first web content further comprises receiving, by the server computer, a rating associated with the first web content from the first user (Fig. 1, Para [0021], line 1-15, "receiving a first user rating of the user from the remote computer system, displaying the first user rating in the toolbar").

As per claim 3, rejection of claim 2 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of first web content further comprises receiving, by the server computer, ratings associated with the other web content from the other users (Fig. 1, Para [0036], line 1-10, "The reviews and ratings are stored by the server 100 in a database for retrieval in the future when other users request to read reviews of that domain").

As per claim 4, rejection of claim 3 is incorporated, and further Barnes discloses:

- further comprising ranking, by the server computer, the first web content from the rating in relation to the ratings of the other web content received from the other users (Para [0127]-0142], "S. total rating score (the sum of all users ratings for the content)").

As per claim 5, rejection of claim 2 is incorporated, and further Barnes discloses:

- wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral (Para [0026], line 1-10, "Upon receiving the notification, the server 100 determines the average user rating for the domain, which may be, for example, on a zero to five star rating system"), zero is dislike, 5 is like and in between is neutral.

As per claim 6, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the indexing of the first web content further comprises receiving, by the server computer, keywords for the first web content (Para [0023], line 1-20, "the toolbar CSPC 115 includes a text box for searching the database of the server 110 based on keywords").

As per claim 7, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of the first web content further comprises receiving, by the server computer from the first client computer, a comment on the first web content (Para [0053], line 1-20, "the metadata about the review may include a plurality of comments (where the other user comment on the review). In addition, the metadata may include a rating of the review").

As per claim 8, rejection of claim 1 is incorporated, and further Dollard discloses:

- wherein the first web content is same as the other web content (Para [0174], line 1-3, "the degree of similarity in the metadata for the first and second annotations (e.g. having the same tags, document similarity between their content, etc)").

As per claim 9, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of an identification of first web content further comprises receiving a rating on the first web content, wherein the rating is a score assigned by the user of the first client computer (Para [0028], line 1-6, "the user simply clicks on one of the same five stars (in the frame, or in the browser) to rate the website").

As per claim 10-18,

Claims 10-18 are the device claims corresponding to the method claims 1-9 respectively and rejected under the same reason set forth to the rejection of claim 1-9 above.

As per claim 19,

Claim 19 is the computer readable medium claim corresponding to the method claim 1 respectively, and rejected under the same reason set forth to the rejection of claim 1 above, and further Barnes discloses:

- storing, by the server computer, the user content in association with the identification of the first web content (Fig. 1, Para [0021], line 1-10, "The server 100 may also store and server a website for members to read, edit, and comments on reviews").

As per claim 20, rejection of claim 19 is incorporated, and further Dollard discloses:

- wherein the user content including a comment on the first web content and a rating of the first web content by the first user; and wherein the user content and the identification of the first web content are composed in a user

interface separate from the main browser window for transmission to the server computer, while the web content is displayed in the main browser window (Fig. 1, Para [0010], line 1-6, "an annotation module is provided on a client machine as a plugin for a web browser application (e.g. Microsoft Internet Explorer). The user can access web pages using the browser application. The annotation module provides a user interface which allows the user to interact with the web browser application to annotate a document (e.g. a web page) displayed using the browser application").

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMED R. UDDIN whose telephone number is (571)270-3138. The examiner can normally be reached on Mon - Fri 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. 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.

/MOHAMMED R UDDIN/
Primary Examiner, Art Unit 2167

Notice of References Cited	Application/Control No. 13/420,503	Applicant(s)/Patent Under Reexamination SHRIBER ET AL.	
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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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*	C	US-2008/0021880 A1	01-2008	Ren et al.	707/3
*	D	US-2008/0071929 A1	03-2008	Motte et al.	709/246
*	E	US-2008/0215589 A1	09-2008	ELHAIK, Eran	707/10
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*	K	US-7,734,610 B2	06-2010	Rakowski et al.	707/706
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NON-PATENT DOCUMENTS

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	H	US-			
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	M	US-			

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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

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

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

CLAIM		DATE								
Final	Original	11/26/2013								
	1	✓								
	2	✓								
	3	✓								
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	16	✓								
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	18	✓								
	19	✓								
	20	✓								

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	Art Unit
	MOHAMMED R UDDIN	2167

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
707		11/26/2013	M. Uddin
707	711, 748, 999.003	11/26/2013	M. Uddin

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Search: See attached EAST Search History	11/26/2013	M. Uddin
Inventor Search: See attached EAST Search History	11/26/2013	M. Uddin

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

EAST Search History

EAST Search History (Prior Art)

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CONFIRMATION NO. 2735

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
13/420,503	03/14/2012	707	2167	126867-200101

APPLICANTS

INVENTORS

John S. Shriber, New York, NY;
Roman Zaks, New York, NY;

YES MU

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

This appln claims benefit of 61/452,595 03/14/2011

NO MU

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

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03/26/2012

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /MOHAMMED R UDDIN/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		NY	17	20	3

ADDRESS

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601
UNITED STATES

TITLE

Search Engine

FILING FEE RECEIVED		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	13/420,503	**Group Art Unit:**	2167
Applicant(s):	J. Shriber, et al.	**Examiner:**	M. Uddin
Filing Date:	March 14, 2012	**Docket No.:**	126867.200101

Title: SEARCH ENGINE

Customer No.: 64494

CERTIFICATE OF TRANSMISSION

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on March 3, 2014.

/Junchao Zhang/
Name: Junchao Zhang

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Date: March 3, 2014

Mail Stop: **Amendment**
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

This paper is in response to the Non-Final Office Action dated December 3, 2013. Please consider the application as follows.

Amendments to the Claims begin on Page 2 of this paper.

Remarks begin on Page 6 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. (Original) A method comprising:

receiving, by a server computer from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user to the server computer via a user interface separate from the main browser window;

indexing, by the server computer, the first web content; and

in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users.

2. (Original) The method of claim 1, wherein the receiving of the identification of first web content further comprises receiving, by the server computer, a rating associated with the first web content from the first user.

3. (Original) The method of claim 2, wherein the receiving of the identification of first web content further comprises receiving, by the server computer, ratings associated with the other web content from the other users.

4. (Original) The method of claim 3, further comprising ranking, by the server computer, the first web content from the rating in relation to the ratings of the other web content received from the other users.

5. (Original) The method of claim 2, wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral.

6. (Original) The method of claim 1, wherein the indexing of the first web content further comprises receiving, by the server computer, keywords for the first web content.

7. (Original) The method of claim 1, wherein the receiving of the identification of the first web content further comprises receiving, by the server computer from the first client computer, a comment on the first web content.

8. (Original) The method of claim 1, wherein the first web content is same as the other web content.

9. (Original) The method of claim 1, wherein the receiving of an identification of first web content further comprises receiving a rating on the first web content, wherein the rating is a score assigned by the user of the first client computer.

10. (Original) A computing device comprising:

at least one processor; and

a storage medium tangibly storing thereon program logic configured to instruct the at least one processor to at least:

receive, from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user via a user interface separate from the main browser window;

index the first web content; and

in response to receiving a search query from a web browser of a second client computer operated by a second user, transmit search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other

web content received from other users.

11. (Original) The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive a rating associated with the first web content from the first user.

12. (Original) The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive ratings associated with the other web content from the other users.

13. (Original) The computing device of claim 12, further comprising program logic configured to instruct the at least one processor to rank the first web content from the rating in relation to the ratings of the other web content received from the other users.

14. (Original) The computing device of claim 11, wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral.

15. (Original) The computing device of claim 10, wherein program logic configured to instruct the at least one processor to index further comprises program logic configured to instruct the at least one processor to receive keywords for the first web content.

16. (Original) The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at least one processor to receive, from the first client computer, a comment on the first web content.

17. (Original) The computing device of claim 10, wherein the first web content is the same as the other web content.

18. (Original) The computing device of claim 10, wherein the program logic configured to instruct the at least one processor to receive further comprises program logic to instruct the at

least one processor to receive a rating on the first web content, wherein the rating is a score assigned by the user of the first client computer.

19. (Currently amended) A non-transitory computer readable storage medium storing computer program instructions configured to instruct a computer processor to perform at least:

receiving, by a server computer from a first client computer operated by a first user,

an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user via a user interface separate from the main browser window, and

a user content created by the first user of the web browser;

indexing, by the server computer, the first web content based at least in part on the user content;

storing, by the server computer, the user content in association with the identification of the first web content; and

in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the identification of the first web content and the user content associated with the first web content.

20. (Original) The non-transitory computer readable storage medium of claim 19, wherein the user content including a comment on the first web content and a rating of the first web content by the first user; and wherein the user content and the identification of the first web content are composed in a user interface separate from the main browser window for transmission to the server computer, while the web content is displayed in the main browser window.

REMARKS

Claims 1-20 are pending. Claims 1, 10, and 19 are independent. Claim 19 has been amended. No new matter is presented. Reconsideration and reexamination are respectfully requested.

The Specification was objected to due to informalities. The Office Action requests clarification of "web content 155, web content 135, and user content 165". Applicant respectfully submits that web content 135 is the web content displayed by a web browser 120 on the client computer 105 (Applicant's disclosure, Paragraph [0022]). Item 155 is "a portion of the web content" 155 displayed to the user (Applicant's disclosure, Paragraph [0024]). Thus, item 155 is a portion of item 135. Item 165 is the user content transmitted to the server computer 110 from the client computer 105 and obtained from a user operating on the portion of the web content 155 by providing one or more comments, tips, a rating for the web content 155 (e.g., a score for the web content 155), an indication that the user likes or dislikes the web content 155, a recommendation for or on the web content 155, and/or a tag for the web content 155 (Paragraphs [0024] and [0032]). Thus, there are no informalities and this objection should be removed.

The drawings were objected to because Fig. 1A shows web content 135 and certain paragraphs of the Specification recite "web page 135". Applicant respectfully submits that a web page is an example of web content and is used throughout the Specification as such. Applicant respectfully submits that Paragraph [0028] of Applicant's Specification states, for example:

> [0028] Alternatively, the web content 135 (e.g., a web page associated with the server computer 110) enables the user to install plug-in module 140.

Thus, a web page is an example of the web content 135. As a result, Applicant respectfully submits that this objection should be removed.

Claims 1-20 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Publication No. 2009/0299824 (Barnes) in view of U.S. Publication No. 2010/0011282 (Dollard).

Independent claim 1 recites, in part:

> receiving, by a server computer from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content

> transmitted by the first user to the server computer via a user interface separate from the main browser window;

The Office Action states that Barnes discloses this claim element in Fig. 1 and Paragraphs [0021] and [0031]. Paragraph [0021] of Barnes describes a browser plug-in (e.g., a toolbar plug-in) executing on clients. Paragraph [0031] of Barnes describes a user providing a rating and a review of website A to the server (e.g., via an HTML form). Applicant respectfully submits that neither passage of Barnes indicates that the identification of first web content transmitted by the first user to the server computer occurs via a user interface separate from the main browser window, as claimed. Barnes describes a browser plug-in and an HTML form, but both of these examples can occur inside Barnes's main browser window. Barnes does not state that its identification of web content occurs via a user interface separate from the main browser window, as claimed. As a result, Barnes does not disclose this claim element.

Independent claim 1 also recites, in part:

> in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users.

The Office Action states that Barnes discloses this claim element in Paragraphs [0034]-[0036]. These paragraphs describe displaying reviews including the review provided by User A. User B may then click on a link in the page to request a form to supply a review and rating. Barnes's server receives the request and transmits the requested form to Client B. Barnes's server also allows users to search reviews of a particular domain name. The server may serve an HTML form that allows the user to input data for searching the reviews of a particular domain for particular search terms. (Barnes, Paragraphs [0034]-[0036]).

Applicant respectfully submits that Barnes does not disclose transmitting search results to the second client computer, the search results including the first web content identified by the first user in a position relative to identifications of other web content received from other users. Barnes does not disclose or suggest, in response to receiving a search query from a second client computer of a second user, transmitting search results to the browser of the second client

computer, the search results including the first web content identified by the first user in a position relative to identifications of other web content received from other users, as claimed.

Additionally, Barnes does not receive a search query from a second client computer of a second user. Barnes instead displays reviews by different users, but not in response to a search query. Barnes describes enabling its user to search reviews of a particular domain name, but this occurs after the server provides an HTML form that allows the user to input data for searching the reviews. The HTML form does not provide a search query from a web browser of a client computer, as claimed. As a result, Barnes does not disclose, in response to receiving such a search query, transmitting search results to the browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users, as claimed.

Moreover, Barnes describes displaying reviews by different users, but Barnes does not disclose the search results including the first web content identified by the first user. Even if Barnes's reviews were considered to be the claimed search results (a point not conceded), Barnes's search results do not include web content identified by the first user. Barnes's search results only include reviews and not web content identified by the first user. As a non-limiting example, Paragraph [0039] of Applicant's disclosure provides details of this web content identification:

> [0039] In one embodiment, the user of the first client computer 205 submits an identification of web content 235 to the server computer 110. In one embodiment, the submitting of this identification of web content 235 occurs when the user submits (via the user interface 150) a URL of the web page being displayed in the main window of the web browser 220 to the server computer 110. In one embodiment, the submitting of this identification of web content 235 occurs when the user submits user content 165 as described above, such as the user submitting a rating or ranking of the web content displayed by the web browser 220 in its main window 130, a user submitting a thumbnail version of a picture from the web content, a sentence from the web content, and/or a link to the web content. The first client computer 205 transmits the identification of web content 235 to the server computer 110.

Although this example states that the submitting of this identification of web content can occur when the user submits a rating or ranking of the web content displayed by the web browser in its main window, Barnes provides reviews of a web page displayed on its client device and there is

no identification of web content displayed by the browser in its main window identified by the first user, as claimed. There is no identification by the first user of the first web content, as claimed. As a result, Barnes does not disclose these claim elements.

Dollard does not cure the deficiencies of Barnes. Dollard describes annotating electronic documents. Dollard's annotation module is provided on a client machine as a plugin for a web browser application. The annotation module provides a user interface which allows the user to interact with the web browser application to annotate a document displayed using the browser application. Dollard does not, however, teach or suggest the above claim elements. Dollard describes assisting users who have already located a relevant document, and wish to easily locate it again because of particular content in that document. Dollard does not disclose receiving, by a server computer from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user to the server computer via a user interface separate from the main browser window; and/or, in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users, as claimed.

As a result, independent claim 1 is allowable over the cited art, alone or in combination with any other art of record. Similarly, the claims that depend from claim 1 are also allowable for the same reasons as described above. Further, claims 10 and 19, and the claims that depend from these independent claims, are also allowable for the reasons described above.

CONCLUSION

It is respectfully submitted that all of the Examiner's objections have been successfully traversed and that the application is now in order for allowance. Accordingly, reconsideration of the application and allowance thereof is courteously solicited.

Authorization is hereby given to charge our Deposit Account No. 50-2638 for any charges that may be due. Furthermore, if an extension is required, then such an extension is hereby requested.

Respectfully submitted,

Date: March 3, 2014

/Andrew F. Abramson/
Andrew Abramson
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PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	John S. Shriber
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101

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	1	20100088170		2010-04-08	Glore, JR.; E. Byron	
	2	20120240030		09/20/2012	John S. Shriber, et al.	
	3	20120240053		09/20/2012	John S. Shriber, et al.	

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	1							☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	John S. Shriber
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	John S. Shriber
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☐ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-03-03
Name/Print	Meng Sui	Registration Number	62633

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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal	
Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	John Patrick Ward/Junchao Zhang
Attorney Docket Number:	126867-200101
Filed as Small Entity	

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	2806	1	90	90
		Total in USD ($)		**90**

Electronic Acknowledgement Receipt	
EFS ID:	18349509
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Junchao Zhang
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101
Receipt Date:	03-MAR-2014
Filing Date:	14-MAR-2012
Time Stamp:	15:10:56
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$90
RAM confirmation Number	1332
Deposit Account	502638
Authorized User	
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		126867-200101_Amendment.pdf	96485 a233cc2eaef61972cf23b1c325e655c0129a2286	yes	10

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Claims	2	5
Applicant Arguments/Remarks Made in an Amendment	6	10

Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	126867-200101_IDS.PDF	621713 92de04ecd3fa091861f0d9ed51f218194884c9c7	no	4
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	29830 8c34d39a26f90d4751767851d8094c7c450771ca	no	2
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PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/420,503	Filing Date 03/14/2012	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

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

APPLICATION AS AMENDED – PART II

AMENDMENT 03/03/2014

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

AMENDMENT

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

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

LIE
/LINDA HUMES/

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101	2735

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Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	
ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
05/13/2014	ELECTRONIC

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

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

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

clairt@gtlaw.com
laipmail@gtlaw.com
rupickd@gtlaw.com

Office Action Summary	Application No. 13/420,503	Applicant(s) SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *03* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1)☒ Responsive to communication(s) filed on *03/03/2014*.

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

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

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

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

Disposition of Claims*

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

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

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-20* is/are rejected.

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

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

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

Application Papers

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

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

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

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

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

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

2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date *03/03/2014*.

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

4) ☐ Other: _____.

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

DETAILED ACTION

2. This action is in response to the communication filed on March 03, 2014.

Response to Amendment

3. Applicant's amendment filed on 03/03/2014, with respect to claims 20 has been received, entered into the record and considered.

4. As a result of the amendment claim 19 has been amended.

5. Claims 1-20 are examined and are pending.

Information Disclosure Statement

6. The information disclosure statement (IDS) submitted on 03/04/2014. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Specification

7. The disclosure is objected to because of the following informalities:

Browser window 130 of Fig. 1A include web content 155 and web content 135. Para [0033], line 12-22, recites the plug-in module 140 prompts the user to add the web page 135 to server computer index so that web page 135 will be present in future search results. The plug-in module 140 may transmit the URL of the web page 135 to the server computer 110 (which can then extract the web content 135), may transmit the entire web page 135 to the server computer 110, or may transmit a portion of the web page 135 to the server computer 110, Fig. 1A, item 165 recites user content 165.

Clarification of web content 155, web content 135, and user content is required.

Appropriate correction is required.

Drawings

8. The drawings are objected to because of the following:

Fig. 1A, item 135, shows web content, however, Para [0028], [0030], [0031]-[0034] of the specification recites web page 135.

Appropriate correction is required.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 103

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

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

10. Claims 1-20 are rejected under pre-AIA 35 U.S.C. 103 (a) as being un patentable over Barnes, Jr. (US 2009 /0299824 A1), herein after "Barnes", in view of Dollard et al (US 2010/0011282 A1).

As per claim 1, Barnes discloses:

- a method comprising (Para [0006], line 1-10, "The present invention provides a system and method for providing ratings related to a plurality of websites, content and/or locations"),

- receiving, by a server computer from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window, the identification of the first web content transmitted by the first user to the server computer via a user interface separate from the main browser window (Fig. 1, Para [0031], [0021], line 1-6, "a first user (User A) provides a rating and a review of website A to the server 100 (e.g., via an HTML form)"). *Examiner broadest reasonable interpretation*: server computer 100 receives rating and review (identification of web content, *as described in dependent claim 2, Para [0006], [0033] of applicant's specification*) using a client side program

code (CSPC) such as a browser plug-in from client A displayed in main browser window such as internet explorer, firefox RTm, etc., see also in Para [0024], line 10-13, "the CSPC 115 may be "separate from" (not a plug-in) and communicate with multiple types of browsers (e.g., Internet Explorer.RTM., Firefox.RTM., Chrome.RTM., Opera.RTM., etc.)"), and (Para [0021], line 1-20, "the system may include a client side program code (CSPC) 115 that executes, for example, as a browser plug-in (e.g., a toolbar plug-in) in a plurality of clients on end user computing devices 105"), and (Para [0100], line 10-15, "users may also bookmark any webpage via a bookmark button displayed by some embodiments of the CSPC, which causes the CSPC to cause a pop-up to be displayed (separate user interface) to receive additional information about the bookmark--all of which is transmitted to the server 100 and stored in association with that user"). *Examiner broadest reasonable interpretation*: according to Para [0024], of the applicant's specification, a popup window is the separate user interface, which uses to rate the portion of the webpage displays in the main browser window of the client and transmit that to the server. Accordingly, Barnes teaches a pop-up window which is separate from main browser (internet explorer) to bookmark any web page and transmit it to the server.

- in response to receiving a search query from a web browser of a second client computer operated by a second user, transmitting, by the server computer, search results to the web browser of the second client computer, the search results comprising the first web content identified by the first user in a position relative to identifications of other web content received from other users (Fig. 1,

Para [0034]-[0035], "The received web page may display the most recently received 30 reviews (along with their associated ratings), including the review provided by User A. User B may then click on a link in the page to request a form to supply a review and rating. The server 100 receives the request and transmits the requested form to Client B such as the form depicted in FIG. 8"), and (Para [0036], line 1-11, "The reviews and ratings are stored by the server 100 in a database for retrieval in the future when other users request to read reviews of that domain. The server 100 also allows users to search reviews of a particular domain name. For example, a particular domain may have 1000 reviews, but a user may only be interested in reviews for the domain that relate to the website's customer service, return policy, or a specific product offered for sale by the website. Thus, the server 100 may serve an HMTL form that allows the user to input data for searching the reviews of a particular domain for particular search terms"). *Examiner's broadest reasonable interpretation*: user B in Fig. 1 and as recites in Para [0034], transmit a request for the reviews and rating of the page (domain) loaded in the user B (client) using a new tab of the existing browser, and Para [0035], recites, such received web page displaying most recent 30 reviews including user A's reviews and server 100 transmitting it to client B. Beside cited Paragraph, Para [0053], also teaches search result includes rating identified by first user in a positiin relative to identifications of other web content received from other users, in Para [0053], line 8-11, "Each review may include a rating, a review title ("Great website for kayaks"), an author (who provided the review) (first user) ,a date the review was written, review text, and metadata about the review .... the integrity of the reviews may be increased by

eliminating reviews that have a predetermined number (or percentage) of bogus votes and/or sorting (positioned) the reviews (in search results) by descending number of net thumbs up votes (net thumbs up votes computed by the number of thumbs up votes minus the number of thumbs down votes. *Examiner broadest reasonable interpretation*: since each review includes an author who provided the review (user A) the content and rates it, sorting the search results also will be based on user A's rating such as thumbs up or thumbs down, etc.

Barnes does not explicitly disclose ***indexing, by the server computer, the first web content***. However, in the same field of endeavor Dollard in an analogous art discloses ***indexing, by the server computer, the first web content*** (Para [0221], line 1-5, "The analysis server 116 can respond to comprehensive queries and speculative queries. Comprehensive queries achieve full coverage of the data. Such queries can use the current annotation index to receive a comprehensive listing of the annotations which are relevant to specific query").

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Dollard in to the method of Barnes. The modification would be obvious because one having ordinary skill in the art would be motivated to provide a method which allow a user to search for and access documents that the user has previously annotated, from any computer or device with an Internet connection.

As per claim 2, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of first web content further comprises receiving, by the server computer, a rating associated with the first web content from the first user (Fig. 1, Para [0021], line 1-15, "receiving a first user rating of the user from the remote computer system, displaying the first user rating in the toolbar").

As per claim 3, rejection of claim 2 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of first web content further comprises receiving, by the server computer, ratings associated with the other web content from the other users (Fig. 1, Para [0036], line 1-10, "The reviews and ratings are stored by the server 100 in a database for retrieval in the future when other users request to read reviews of that domain").

As per claim 4, rejection of claim 3 is incorporated, and further Barnes discloses:

- further comprising ranking, by the server computer, the first web content from the rating in relation to the ratings of the other web content received from the other users (Para [0127]-0142], "S. total rating score (the sum of all users ratings for the content)").

As per claim 5, rejection of claim 2 is incorporated, and further Barnes discloses:

- wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral (Para [0026], line 1-10, "Upon receiving the notification, the server 100 determines the average user rating for the domain, which may be, for example, on a zero to five star rating system"), zero is dislike, 5 is like and in between is neutral.

As per claim 6, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the indexing of the first web content further comprises receiving, by the server computer, keywords for the first web content (Para [0023], line 1-20, "the toolbar CSPC 115 includes a text box for searching the database of the server 110 based on keywords").

As per claim 7, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of the first web content further comprises receiving, by the server computer from the first client computer, a comment on the first web content (Para [0053], line 1-20, "the metadata about the review may include a plurality of comments (where the other user comment on the review). In addition, the metadata may include a rating of the review").

As per claim 8, rejection of claim 1 is incorporated, and further Dollard discloses:

- wherein the first web content is same as the other web content (Para [0174], line 1-3, "the degree of similarity in the metadata for the first and second annotations (e.g. having the same tags, document similarity between their content, etc)").

As per claim 9, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of an identification of first web content further comprises receiving a rating on the first web content, wherein the rating is a score assigned by the user of the first client computer (Para [0028], line 1-6, "the user simply clicks on one of the same five stars (in the frame, or in the browser) to rate the website").

As per claim 10-18,

Claims 10-18 are the device claims corresponding to the method claims 1-9 respectively and rejected under the same reason set forth to the rejection of claim 1-9 above.

As per claim 19,

Claim 19 is the computer readable medium claim corresponding to the method claim 1 respectively, and rejected under the same reason set forth to the rejection of claim 1 above, and further Barnes discloses:

- storing, by the server computer, the user content in association with the identification of the first web content (Fig. 1, Para [0021], line 1-10, "The server 100 may also store and server a website for members to read, edit, and comments on reviews").

As per claim 20, rejection of claim 19 is incorporated, and further Dollard discloses:

- wherein the user content including a comment on the first web content and a rating of the first web content by the first user; and wherein the user content and the identification of the first web content are composed in a user interface separate from the main browser window for transmission to the server computer, while the web content is displayed in the main browser window (Fig. 1, Para [0010], line 1-6, "an annotation module is provided on a client machine as a plugin for a web browser application (e.g. Microsoft Internet Explorer). The user can access web pages using the browser application. The annotation module provides a user

interface which allows the user to interact with the web browser application to annotate a document (e.g. a web page) displayed using the browser application").

Response to Arguments

11. Applicant's arguments filed on 03/03/2014 with respect to claims 1-20 have been fully considered but they are not deemed to be persuasive.

In response to the applicant's argument in page 6, applicant argued that, web content 135 is the web content displayed by a web browser 120 on the client computer 105. However, Para [0033], line 12-22, of the applicant's specification, recites the plug-in module 140 prompts the user to add the web page 135 to server computer index so that web page 135 will be present in future search results. The plug-in module 140 may transmit the URL of the web page 135 to the server computer 110 (which can then extract the web content 135), may transmit the entire web page 135 to the server computer 110, or may transmit a portion of the web page 135 to the server computer 110, Fig. 1A, item 165 recites user content 165, item 135 recites web content, and item 155 recites portion of web content. However, there is no mention of web page 135 as recited in Para [0033] in Fig. 1. Therefore, examiner maintains given objection to the specification.

In response to the applicant's argument in page 6, web page is an example of web content, on drawing objection. Examiner respectfully responds that, web content is in web page which displays in web browser. Fig. 1, item 135 shows web content 135, not web page 135 as described in the specification Para [0033]. Therefore, examiner maintains given objection to the drawing.

In response to the applicant's argument in page 7, line 3-12, applicant's argued that, neither passage of Barnes indicates that the identification of first web content transmitted by the first user to the server computer occurs via a user interface separate from the main browser window, as claimed ... Barnes does not state that its identification of web content occurs via a user interface separate from the main browser window, as claimed. Examiner respectfully response that, Barnes teaches, *identification of web content occurs via a user interface separate from the main browser window* in Fig. 1, and at least in Para [0031], [0021], line 1-6, "a first user (User A) provides a rating and a review of website A to the server 100 (e.g., via an HTML form)"). *Examiner broadest reasonable interpretation*: server computer 100 receives rating and review (*identification of web content*, *as described in dependent claim 2, Para [0006], [0033] of applicant's specification*) using a client side program code (CSPC) such as a browser plug-in from client A displayed in main browser window such as internet explorer, firefox RTm, etc., see also in Para [0024], line 10-13, "the CSPC 115 may be "separate from" (not a plug-in) and communicate with multiple types of browsers (e.g., Internet Explorer.RTM., Firefox.RTM., Chrome.RTM., Opera.RTM., etc.)"), and (Para [0021], line 1-20, "the system may include a client side program code (CSPC) 115 that executes, for example, as a browser plug-in (e.g., a toolbar plug-in) in a plurality of clients on end user computing devices 105"), and (Para [0100], line 10-15, "users may also bookmark any webpage via a bookmark button displayed by some embodiments of the CSPC, which causes the CSPC to cause a pop-up to be displayed (separate user interface) to receive additional information about

the bookmark--all of which is transmitted to the server 100 and stored in association with that user"). *Examiner broadest reasonable interpretation*: according to Para [0024], of the applicant's specification, *a popup window is the separate user interface*, which uses to rate the portion of the webpage displays in the main browser window of the client and transmit that to the server. Accordingly, Barnes teaches a pop-up window which is separate from main browser (internet explorer) to bookmark any web page and transmit it to the server.

In response to the applicant's argument in page 7, line 26-28, applicant's argued that, Barnes does not disclose transmitting search results to the second client computer, the search results including the first web content identified by the first user in a position relative to identifications of other web content received from other users. Examiner respectfully response that, Barnes teaches this limitation in Fig. 1, Para [0034]-[0035], "The received web page may display the most recently received 30 reviews (along with their associated ratings), including the review provided by User A. User B may then click on a link in the page to request a form to supply a review and rating. The server 100 receives the request and transmits the requested form to Client B such as the form depicted in FIG. 8"), and (Para [0036], line 1-11, "The reviews and ratings are stored by the server 100 in a database for retrieval in the future when other users request to read reviews of that domain. The server 100 also allows users to search reviews of a particular domain name. For example, a particular domain may have 1000 reviews, but a user may only be interested in reviews for the domain that relate to the website's customer service, return policy, or a specific product offered for

sale by the website. Thus, the server 100 may serve an HMTL form that allows the user to input data for searching the reviews of a particular domain for particular search terms"). *Examiner's broadest reasonable interpretation*: user B in Fig. 1 and as recited in Para [0034], transmit a request for the reviews and rating of the page (domain) loaded in the user B (client) using a new tab of the existing browser, and Para [0035], recites, such received web page displaying most recent 30 reviews including user A's reviews and server 100 transmitting it to client B. Beside cited Paragraph, Para [0053], also teaches search result includes rating identified by first user in a position relative to identifications of other web content received from other users, in Para [0053], line 8-11, "Each review may include a rating, a review title ("Great website for kayaks"), an author (who provided the review) *(first user)* ,a date the review was written, review text, and metadata about the review .... the integrity of the reviews may be increased by eliminating reviews that have a predetermined number (or percentage) of bogus votes and/or sorting *(positioned)* the reviews (in search results) by descending number of net thumbs up votes (net thumbs up votes computed by the number of thumbs up votes minus the number of thumbs down votes. *Examiner broadest reasonable interpretation*: since each review includes an author who provided the review *(user A)* the content and rates it, sorting (positioning) the search results also will be based on user A's rating and rating from other such as thumbs up or thumbs down, etc.

Beside Barnes, Dollard also teaches these argued limitations. Dollard's Fig. 1, item 102 is the client device(s) includes a browser module 112 and annotation module 114, separate from each other, and an annotation server 106, to process received/sent

annotations from user(s) 102. See Para [0010], “an annotation module is provided on a client machine as a plugin for a web browser application (e.g. Microsoft Internet Explorer). The user can access web pages using the browser application. The annotation module provides a user interface which allows the user to interact with the web browser application to annotate a document (e.g. a web page) displayed using the browser application”, [0094], line 1-10, "The annotation module 114 responds to user input for performing a selection (e.g. by a user interacting with a graphical user interface for the client device 102) by controlling the processor 110 to retrieve attributes corresponding to one or more user selected portions of the contents within an electronic document as accessed by the browser module 112”. Para [0099], line 1-10, “The annotation module 114 controls the processor 110 to send the document data, annotation data and resources data for the electronic document to the annotation server 106 for processing and storage in the database 108”.

For the second argued limitation, Dollard teaches second argued limitation in Fig. 16, 19-22, 25-29, Para [0142]-[0145], Para [0147]. Para [0142]-[0145], teaches after an annotation module activated, users can annotate selected portion of the web content, Para [0147]-[0155], teaches search result annotated by plurality of users, Fig. 25, item 2508 and 2512 and transmitting by the server computer to the second client [0148], ... The annotation server 106 searches the database 108 for relevant annotations based on the keywords and/or selections provided by the user. The annotation server 106 then generates response data including results data representing details of any relevant annotations found in the database 108 and sends this to the client 102.

Therefore, combined method of Barnes and Dollard teaches each and every limitation of claim 1, 10 and 19.

Note: it is not clear by the examiner the last limitation of claim 1, where it says: "... the search results comprising the first web content identified by the first user *in a position* relative to identifications of other web content received from other users". It is not clear by the examiner what position of the result of the of the first user content related to.

Conclusion

12. THIS ACTION IS MADE FINAL. 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 mailing date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMED R. UDDIN whose telephone number is

(571)270-3138. The examiner can normally be reached on Mon - Fri 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. 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.

/MOHAMMED R UDDIN/
Primary Examiner, Art Unit 2167

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	20	l16 and (comment$3 or annotat$3 or rate or rating or like or dislike or thumb$1up or thumb$1down) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:21
L16	2313	(G06F3/1225 G06F9/44526).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:20
L15	97	l14 and pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:06
L14	289	l13 and plug$1in with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:05
L13	8743	(G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:05
L12	8	l11 and plug$1in and pop$up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:59
L11	158	l10 and (comment$3 or annotat$3 or rate or rating or like or dislike) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:58
L10	3717	707/711,748,.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:55
L9	66	l7 and pop$1up with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:28
L8	157	l7 and pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:28

L7	486	l5 and (comment$3 or annotat$3 or rate or rating or like or dislike or thumb$1up or thumb$1down) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:26
L6	486	l5 and (comment$3 or annotat$3 or rate or rating or like or dislike) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:25
L5	3572	l4 and (plug$1in with browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:25
L4	175400	"707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:24
L3	25	1 AND (G06F17/241 OR G06F17/30884 OR G06F17/30887 OR G06F7/06).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:21
L2	48	l1 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:14
L1	126	(comment$3 or annotat$3 or rate or rating) with portion with web same browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:14
S90	15	mobile same browser same plug$1in same (convert$3 with format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 09:50
S89	435	S88 and (convert$3 with format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 09:49
S88	2023	mobile same browser same plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 09:49
S87	4	"20080082904"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:49
S86	23	"20100088170" "20120240030" "20120240053" "20100088170" "8667385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:11

S85	9	S81 AND (G06F17/3089 OR G06F17/30864 OR G06F17/241 OR G06F17/30861).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:09
S84	12	S81 and (rate or rating or comment$3) same pop$up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:01
S83	26	S81 and (rate or rating or lik$4 or dislik$3 or thum$up or thumb$down) with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 15:27
S82	26	S81 and (rae or rating or lik$4 or dislik$3 or thum$up or thumb$down) with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 15:27
S81	65	(activat$3 same plug$1in) same pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 15:25
S80	26	S78 AND (G06F3/0481 OR G06F17/30899 OR G06F17/241 OR G06F17/30864).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:54
S79	28	(activat$3 with plug$1in) same pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:49
S78	77	pop$up with (display$3 or present$3) with content with browser and plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:37
S77	983	pop$up with browser and plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:36
S76	163040	pop$up with browser plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:35
S75	277	S74 and (rate or rating or rank$3 or scor$3) with (web near4 (content or page))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 12:48
S74	3638	(quer$3 or search$3) with plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 12:46

S73	72	activat$3 with plug$1in same (((display$3 or present$3) near5 interface) or pop$1up) and ((transfer$4 or transmit$5) or send$3) with (content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:44
S72	162	activat$3 with plug$1in same (((display$3 or present$3) near5 interface) or pop$1up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:42
S71	74753	activat$3 with plug$1in same ((display$3 or present$3) near5 interface) or pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:42
S70	142	activat$3 with plug$1in same ((display$3 or present$3) near5 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:41
S69	2541	activat$3 with plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:41

5/7/2014 5:24:24 PM
C:\Users\muddin\Documents\EAST\Workspaces\13420503.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

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

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

CLAIM		DATE								
Final	Original	11/26/2013	05/07/2014							
	1	✓	✓							
	2	✓	✓							
	3	✓	✓							
	4	✓	✓							
	5	✓	✓							
	6	✓	✓							
	7	✓	✓							
	8	✓	✓							
	9	✓	✓							
	10	✓	✓							
	11	✓	✓							
	12	✓	✓							
	13	✓	✓							
	14	✓	✓							
	15	✓	✓							
	16	✓	✓							
	17	✓	✓							
	18	✓	✓							
	19	✓	✓							
	20	✓	✓							

PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	John S. Shriber
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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/M.U./	1	20100088170		2010-04-08	Glore, JR.; E. Byron	
/M.U./	2	20120240030		09/20/2012	John S. Shriber, et al.	
/M.U./	3	20120240053		09/20/2012	John S. Shriber, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	John S. Shriber
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

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	1		☐
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EXAMINER SIGNATURE			
Examiner Signature	/Mohammed Uddin/	Date Considered	05/07/2014

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	John S. Shriber
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☐ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-03-03
Name/Print	Meng Sui	Registration Number	62633

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	Art Unit
	MOHAMMED R UDDIN	2167

CPC- SEARCHED		
Symbol	Date	Examiner
G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752	05/07/2014	M. Uddin

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner
(G06F17/241 OR G06F17/30884 OR G06F17/30887 OR G06F7/06)	05/07/2014	M. Uddin
(G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752)	05/07/2014	M. Uddin
(G06F17/3089 OR G06F17/30864 OR G06F17/241 OR G06F17/30861)	05/07/2014	M. Uddin
(G06F3/0481 OR G06F17/30899 OR G06F17/241 OR G06F17/30864)	05/07/2014	M. Uddin
(G06F3/1225 G06F9/44526)	05/07/2014	M. Uddin

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
707		11/26/2013	M. Uddin
707	711, 748, 999.003	11/26/2013	M. Uddin
707		05/07/2014	M. Uddin
707	711, 748	05/07/2014	M. Uddin

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Search: See attached EAST Search History	11/26/2013	M. Uddin
Inventor Search: See attached EAST Search History	11/26/2013	M. Uddin
Search Updated	05/07/2014	M. Uddin

INTERFERENCE SEARCH	

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

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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	13420503	Filing Date	2012-03-14	Docket Number (if applicable)	126867-200101/US	Art Unit	2167
First Named Inventor	John S. Shriber			Examiner Name	UDDIN, MOHAMMED R		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ☐ Other _____

☒ Enclosed

- ☒ Amendment/Reply
- ☒ Information Disclosure Statement (IDS)
- ☐ Affidavit(s)/ Declaration(s)
- ☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____ (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 502638

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

PTO/SB/30EFS (07-09)
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Signature of Registered U.S. Patent Practitioner			
Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-07-14
Name	Meng Sui	Registration Number	62633

This collection of information is required by 37 CFR 1.114. 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.

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

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PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
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Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
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	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☒ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-07-14
Name/Print	Meng Sui	Registration Number	62633

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

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Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	John Patrick Ward/Junchao Zhang
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Request for Continued Examination	2801	1	600	600
		Total in USD ($)		**600**

Electronic Acknowledgement Receipt	
EFS ID:	19576363
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Junchao Zhang
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101/US
Receipt Date:	14-JUL-2014
Filing Date:	14-MAR-2012
Time Stamp:	19:55:48
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$600
RAM confirmation Number	6552
Deposit Account	502638
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		126867-200101_Amendment.pdf	157943 97d7172ee2360f822c3ee5efacf4ef074d1e85c9	yes	12

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	6
Specification	7	9
Applicant Arguments/Remarks Made in an Amendment	10	12

Warnings:					
Information:					
2	Request for Continued Examination (RCE)	126867-200101_RCE.PDF	659022 6708b7f814f74251563c9c37ad4c0d206b176495	no	3
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	126867-200101_IDS.PDF	621617 32750045aaefa6171d2566e99781d37d406177e0	no	4
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	30013 20d71bbb6cd1096ba09e5dea8e14dd99f4eedae6	no	2
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National Stage of an International Application under 35 U.S.C. 371
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New International Application Filed with the USPTO as a Receiving Office
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	John Shriber, et al.	Examiner:	Mohammed Uddin
Serial No.:	13/420,503	Group Art Unit:	2167
Filed:	March 14, 2012	Confirmation:	2735
Title:	Search Engine		

RESPONSE TO FINAL OFFICE ACTION

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

Sir/Madam:

In response to the Final Office Action mailed May 13, 2014, please kindly enter the following amendments and consider the following remarks/arguments, in support of a Request for Continued Examination (RCE):

Amendments to the Claims are reflected in the list of claims that begins on page 2 of this paper;

Amendments to the Specification begin on page 7 of this paper; and

Remarks/Arguments begin on page 10 of this paper.

CLAIMS

1. (Currently Amended) A method comprising:

receiving, by a server computer user inputs, the user inputs identifying web contents at different web addresses and user contents about the web contents, including receiving from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window and first user content submitted by the first user about the first web content, the identification of the first web content and the first user content transmitted by the first user to the server computer via a user interface separate from the main browser window;

indexing, by the server computer, the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content; [[and]]

~~in response to~~ receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user;

identifying, by the server computer, a set of web contents for the search query based on the indexing;

sorting, by the server computer, the set of web contents in an order based at least in part on a second portion of the user contents; and

transmitting, by the server computer, a set of search results to the web browser of the second client computer as a response to the search query, the search results identifying in the order web addresses of the set web contents previously identified by users, including ~~comprising~~ the first web content identified by the first user ~~in a position relative to identifications of other web content received from other users~~.

2. (Original) The method of claim 1, wherein the receiving of the identification of first web content further comprises receiving, by the server computer, a rating associated with the first web content from the first user.

3. (Currently Amended) The method of claim 2, wherein the receiving of the user inputs

~~identification of first web content further~~ comprises receiving, by the server computer, ratings associated with ~~the other~~ second web contents from ~~the other~~ second users.

4. (Currently Amended) The method of claim 3, further comprising ranking, by the server computer, the first web content from the rating in relation to [[the]] ratings of the ~~other~~ second web contents ~~received from the other users~~.

5. (Original) The method of claim 2, wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral.

6. (Currently Amended) The method of claim 1, wherein the first portion of the first user content used in indexing of the first web content ~~further~~ comprises ~~receiving, by the server computer,~~ keywords for the first web content.

7. (Currently Amended) The method of claim 1, wherein the first user content ~~receiving of the identification of the first web content~~ further comprises ~~receiving, by the server computer from the first client computer,~~ a user comment on the first web content.

8-9. (Canceled)

10. (Currently Amended) A computing device comprising:
at least one processor; and
a storage medium tangibly storing thereon program logic configured to instruct the at least one processor to at least:
receive user inputs identifying web contents at different web addresses and user contents about the web contents, including ~~from a first client computer operated by a first user,~~ an identification of first web content displayed by a web browser of [[the]] a first client computer in a main browser window and first user content submitted by a first user of the first client computer about the first web content, the identification of the first web content and the first user content transmitted by the first user via a user interface separate from the main browser window;
index the web contents based at least in part on a first portion of the user contents, including the first web content indexed based at least in part on a portion

of the first user content; [[and]]

~~in response to receiving~~ receive a search query from a web browser of a second client computer operated by a second user;

identify a set of web contents for the search query based on the indexing;

sort the set of web contents in an order based at least in part on a second portion of the user contents; and[[,]]

transmit a set of search results to the web browser of the second client computer as a response to the search query, the search results identifying in the order web addresses of the set web contents previously identified by users, including ~~comprising~~ the first web content identified by the first user ~~in a position relative to identifications of other web content received from other users~~.

11. (Currently Amended) The computing device of claim 10, wherein the program logic is further configured to instruct the at least one processor to ~~receive further comprises program logic to instruct the at least one processor to~~ receive, via the user interface, a rating associated with the first web content from the first user.

12. (Currently Amended) The computing device of claim 10, wherein the program logic is further configured to instruct the at least one processor to ~~receive further comprises program logic to instruct the at least one processor to~~ receive ratings associated with ~~the other~~ second web contents from ~~the other~~ second users.

13. (Currently Amended) The computing device of claim 12, wherein the ~~further comprising~~ program logic is further configured to instruct the at least one processor to rank the first web content from the rating in relation to [[the]] ratings of the ~~other~~ second web contents ~~received from the other users~~.

14. (Original) The computing device of claim 11, wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral.

15. (Currently Amended) The computing device of claim 10, wherein the first portion of the

first user content used ~~program logic configured to instruct the at least one processor~~ to index the first web content ~~further~~ comprises ~~program logic configured to instruct the at least one processor to receive~~ keywords for the first web content.

16. (Currently Amended) The computing device of claim 10, wherein the program logic is further configured to instruct the at least one processor to ~~receive further comprises program logic to instruct the at least one processor to~~ receive, from the first client computer, a comment on the first web content.

17-18. (Canceled)

19. (Currently Amended) A non-transitory computer readable storage medium storing computer program instructions configured to instruct a computer processor to perform at least:

receiving, by a server computer user inputs, the user inputs identifying web contents at different web addresses and user contents about the web contents, including receiving from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window and first user content submitted by the first user about the first web content, the identification of the first web content and the first user content transmitted by the first user via a user interface separate from the main browser window~~, and~~

~~a user content created by the first user of the web browser~~;

indexing, by the server computer, the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content;

~~storing, by the server computer, the user content in association with the identification of the first web content; and~~

~~in response to~~ receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user;

identifying, by the server computer, a set of web contents for the search query based on the indexing;

sorting, by the server computer, the set of web contents in an order based at least in part on a second portion of the user contents; and

transmitting, by the server computer, a set of search results to the web browser of the second client computer as a response to the search query, the search results identifying in the order web addresses of the set web contents previously identified by users, including ~~comprising the identification of~~ the first web content identified by the first user ~~and the user content associated with the first web content~~.

20. (Currently Amended) The non-transitory computer readable storage medium of claim 19, wherein the first user content including a comment on the first web content and a rating of the first web content by the first user; and wherein the first user content and the identification of the first web content are composed in [[a]] the user interface separate from the main browser window for transmission to the server computer, while the web content is displayed in the main browser window.

21. (New) The method of claim 1, wherein the first portion of the user contents used to index the web contents include keywords; and the second portion of the user contents used to sort the set of web contents include user ratings of the web contents.

22. (New) The method of claim 21, wherein the user interface is configured to suggest keywords for the first content displayed in the main browser window.

23. (New) The method of claim 22, wherein when the user interface is activated for display to the first user, the server computer

receiving an address of the first web content from a plug-in module of the web browser of the first client computer,

obtaining a snippet of the first web content using the address, and

populating the user interface based on the snippet of the first web content, including the keywords suggested for the first web content that is displayed in the main browser window.

SPECIFICATION

Please replace paragraphs [0030, and 0032-0036] of the specification with the following amended paragraphs.

[0030] Fig. 1B is a flowchart illustrating an embodiment of operations performed by the server computer 110 and the client computer 105 to enable a user of the client computer 105 to operate on web content displayed by the browser 120. The user uses the web browser 120 to view and/or listen to web content 135, such as a web page, an audio file, a video, a post, a media file, etc., in main browser window 130 (Operation 170). In one embodiment, the plug-in module 140 is installed prior to and independent from the web content 135; the installation of the plug-in module 140 and its operation requires no prior arrangement made in the web content 135; and thus, the plug-in module 140 can work with any web content 135 found in the web. Alternatively, the web content 135 (e.g., a web page associated with the server computer 110) enables the user to install plug-in module 140. In another embodiment, the web [[page]] content 135 (e.g., a web page) is a third party web page that includes an advertisement to install the plug-in module 140.

[0032] In one embodiment, the user interface 150 automatically selects for display the portion of the web content 155 from the received web content 135. Further, in one embodiment the user of the client computer 105 can provide settings as to what the user interface 150 will display when web content 135 is displayed in the web browser 120 (e.g., display the first few sentences of the web content 135, display the first graphic and first few sentences of web content 135, display the entire web [[page]] content 135 (e.g., a web page), etc.)

[0033] The plug-in module 140 enables the user to operate on the web content 155. For example, the user can submit a rating for the web content 155 or a comment on the web content 155 (Operation 195) (e.g., user content 165). In one embodiment, the user interface 150 enables the user to post the portion of the web content 155 to a social networking site (e.g., FACEBOOK®). In one embodiment, the user interface 150 displays current discussions related to the web

content 155 and enables the user to add the web content 135 to a search engine associated with the server computer 110. In one embodiment, the user can use the user interface 150 to adjust (e.g., add web content to or remove web content from) the portion of the web content 155 displayed by the user interface 150. For example, the plug-in module 140 can transmit the URL of the web content 135 to the server computer 110. The server computer 110 can update what is displayed by or the amount of web content 155 displayed by the user interface 150. In one embodiment, the plug-in module 140 prompts the user to add the web [[page]] content 135 (e.g., a web page) to the server computer's index so that the web [[page]] content 135 (e.g., a web page) will be present in future search results. The plug-in module 140 may transmit the URL of the web [[page]] content 135 (e.g., a web page) to the server computer 110 (which can then extract the web content 135), may transmit the entire web [[page]] content 135 (e.g., a web page) to the server computer 110, or may transmit a portion of the web [[page]] content 135 (e.g., a web page) to the server computer 110. In one embodiment, the server computer 110 (or the plug-in module 140) grabs the web page's meta-tags, thumbnail, title, and/or text of the web [[page]] content 135 (e.g., a web page). In one embodiment, the plug-in module 140 allows the user to add web content 135 (e.g., a web page) to the server computer 110, such as via the user interface 150, a pop-up window, a menu option, right-clicking the webpage itself, via the browser 120, etc. In one embodiment, the plug-in module 140 enables the user to change the web content's tags in case the meta-tags are inaccurate.

[0034] Thus, the user interface 150 enables the user to provide information / content about a third party web [[page]] content 135 (e.g., a web page) to a web page associated with the plug-in module 140 (and server computer 110) while the third party web [[page]] content 135 (e.g., a web page) is displayed in web browser 120. This information / user content 165 can include one or more comments, tips, a rating for the web content 155 (e.g., a score for the web content 155), an indication that the user likes or dislikes the web content 155, a recommendation for or on the web content 155, and/or a tag for the web content

155. Further, the user interface 150 can enable the user to attach content to the web content 155, share the web content 155 with others, etc.

[0035] The plug-in module 140 allows the user to act on any web page that is currently being viewed by the user and, in one embodiment, transmits the user-created content (e.g., comments and ratings) in association with an identification of the web content to the server computer 110. After the plug-in module 140 is installed on the web browser 120 (e.g., via an installation web page that directs the user to download the plug-in module 140 for installation), the user can visit any third party web site and click a button associated with the plug-in module 140 to create user content in association with the third party web site and submit the user content to the server computer 110. The user does not have to visit the web site through the plug-in module 140 or user interface 150 but rather can navigate to the web site using the user's web browser 120. In one embodiment, the plug-in module 140 can be implemented as a built-in module of the web browser 120 (e.g., shipped by Microsoft Corporation as a built-in component of INTERNET EXPLORER®).

[0036] Thus, when a user is looking at a web page (e.g., a news article or a blog entry), and if the user is interested in acting upon it (e.g., to share it, to submit it to the server computer 110 for indexing, or to rank or comment on it), the user can click on the plug-in module button and then work on the user interface 150 that, in one embodiment, populates some of the fields automatically by automatically taking those contents (e.g., snippets) from the web [[page]] content 135 (e.g., a web page) that the user is currently looking at (e.g., thumbnail image, the lead sentence, etc.). There is no need for any prior arrangement between the web page being acted upon and the plug-in module 140 / server computer 110.

REMARKS

The foregoing amendment and the following arguments are provided generally to impart precision to the claims, by more particularly pointing out the invention, rather than to avoid prior art.

Informalities

The disclosure and the drawings were objected to for informalities, where the specification recites "web page 135" that corresponds to "web content 135" shown Fig. 1A. The specification is amended to replace "web page 135" with "web content 135 (e.g., a web page)." Thus, the informalities are removed.

Rejections under 35 U.S.C. §103(a)

Claims 1-20 were rejected under 35 U.S.C. §103(a) over U.S. Pat. App. Pub. 2009/0299824 ("Barnes"), in view of U.S. Pat. App. Pub. No. 2010/0011282 ("Dollard"). The rejections are respectfully traversed.

In one embodiment disclosed in the present application, the web contents are identified by users to the server computer for indexing so that the web addresses of the web contents can be found by other users via searching. The web contents are indexed based at least in part on user contents (e.g., keywords) and search results are sorted based at least in part on user contents (e.g., ratings). Thus, the user contents/inputs power the web search engine in a way significantly different from the operation of traditional web search engines. A user interface is provided to allow and/or assist the user to generate the user content about a web page in a separate window while the main window of the web browser displays the web page.

Claim 1 relates to the search of web contents. Claim 1, for example, recites:

"receiving, by a server computer user inputs, the user inputs identifying web contents at different web addresses and user contents about the web contents, including receiving from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window and first user content submitted by the first user about the first web content, the identification of the first web content and the first user

content transmitted by the first user to the server computer via a user interface separate from the main browser window;

indexing, by the server computer, the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content;

receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user;

identifying, by the server computer, a set of web contents for the search query based on the indexing;

sorting, by the server computer, the set of web contents in an ***order*** based at least in part on a second portion of the user contents; and

transmitting, by the server computer, a set of search results to the web browser of the second client computer as a response to the search query, the search results identifying in ***the order*** web addresses of the set web contents ***previously identified by users***, including the first web content identified by the first user." (Claim 1, the present application) [Emphasis Added]

More specifically, in claim 1, the search results identify "web addresses of the set web contents ***previously identified by users***"; the web addresses are identified in an order sorted "based at least in part on a second portion of the user contents"; and the web contents are indexed "based at least in part on a first portion of the user contents".

Barnes and Dollard do not disclose the claimed invention as a whole. Barnes relates to the collection and distribution of reviews and ratings. Fig. 9 of Barnes shows that the Barnes system is configured to allow the users to "Search Reviews", which is significantly different from the search of web addresses of web contents that are being reviewed. Neither Barnes nor Dollard discloses the indexing of web contents for web searching based on user contents and sorting the web search results based on user contents.

The above discussed deficiencies of Barnes and Dollard are also applicable to the rejection of claims 10 and 19.

Further, for example, claim 21 recites "the first portion of the ***user contents*** used to index the web contents include keywords; and the second portion of the ***user contents*** used to sort the set of web contents include user ratings of the web contents".

Thus, at least for the above reasons, claims 1, 10, 19, 21 and their dependent claims are seen patentable.

CONCLUSION

It is respectfully submitted that all of the Examiner's objections have been successfully traversed and that the application is now in order for allowance. Accordingly, reconsideration of the application and allowance thereof is courteously solicited.

Respectfully submitted,

Date: July 14, 2014

/Lehua Wang/
Lehua Wang
Reg. No. 48,023

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PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101/US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7613769		2009-11-03	Hess	
	2	7669123		2010-02-23	Zuckerberg, et al.	
	3	7984056		2011-07-19	Kane	
	4	8037093		2011-10-11	Tiu, Jr., et al.	
	5	8589418		2013-11-19	Kane	
	6	8601055		2013-12-03	Smith, et al.	
	7	8874541		2014-10-28	Vandehey, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20060190616		2006-08-24	John Mayerhofer, et al.	
	2	20070083520		2007-04-12	Jason H. Shellen, et al.	
	3	20070083536		2007-04-12	Benjamin G. Darnell, et al.	
	4	20070198526		2007-08-23	Pitkow; James Edward	
	5	20080256443		2008-10-16	Wencheng Li, et al.	
	6	20090217196		2009-08-27	Sam Neff, et al.	
	7	20110043652		2011-02-24	Martin T. King, et al.	
	8	20120158753		2012-06-21	Ray C. He, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☒ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-12-10
Name/Print	Meng Sui	Registration Number	62633

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

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	John Shriber, et al.	Examiner:	Mohammed Uddin
Serial No.:	13/420,503	Group Art Unit:	2167
Filed:	March 14, 2012	Confirmation:	2735
Title:	Search Engine		

NOTICE OF RELATED APPLICATIONS

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

Sir/Madam:

Applicant is hereby providing notice that the subject patent application is related to the following U.S. patent applications. Applicant respectfully requests the Examiner to consider the related applications and the prosecution histories of these related applications, such as the current claims, Office Actions and Notices of Allowance, etc.

1.	Title:	Systems and Methods for Enabling a User to Operate on Displayed Web Content Via a Web Browser Plug-in		
	Serial No.:	13/420,507	Filed on:	March 14, 2012
	Inventor(s):	John Shriber, et al	Docket No.:	126867-200102/US
	Examiner:	SangKim	Art Unit:	2141
	Status:	Final Rejection Mailed	Status Date:	April 3, 2014

2.	Title:	System and Method for Transmitting a Feed Related to a First User to a Second User		
	Serial No.:	13/420,508	Filed on:	March 14, 2012
	Inventor(s):	John Shriber, et al	Docket No.:	126867-200103/US
	Examiner:	MaikhanhNguyen	Art Unit:	2176
	Status:	Non Final Action Mailed	Status Date:	August 11, 2014

Respectfully submitted,

Date: December 10, 2014

/Meng Sui/

Meng Sui
Reg. No. 62,633

GREENBERG TRAURIG, LLP
CUSTOMER NUMBER **64494**
Phone: (650) 328-8500
Fax: (650) 328-8508

Electronic Acknowledgement Receipt

EFS ID:	20926040
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Meng Sui
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101/US
Receipt Date:	10-DEC-2014
Filing Date:	14-MAR-2012
Time Stamp:	18:01:25
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	126867-200101_IDS.pdf	612497 f74cffa63521df43c5ecd5905d3b31481345b819	no	5
Warnings:					
Information:					

2	Other Reference-Patent/App/Search documents	126867-200101_RelatedApp.pdf	73540 7599db88e42c5cc482e01eb4443cd417a8d652ca	no	2

Warnings:	
Information:	
Total Files Size (in bytes):	686037

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

64494 7590 02/11/2015

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	

ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
02/11/2015	ELECTRONIC

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

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

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

gtipmail@gtlaw.com
clairt@gtlaw.com
rupickd@gtlaw.com

Office Action Summary	Application No. 13/420,503	Applicant(s) SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *03* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1)☒ Responsive to communication(s) filed on *07/14/2014*.

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

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

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

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

Disposition of Claims*

5)☒ Claim(s) *1-7,10-16 and 19-23* is/are pending in the application.

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

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-7,10-16 and 19-23* is/are rejected.

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

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

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

Application Papers

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

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

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

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

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

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

2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date *12/10/2014; 07/14/2014*.

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

4) ☐ Other: _____.

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

DETAILED ACTION

2. This action is in response to the communication filed on July 14.

Response to Amendment

3. Applicant's amendment filed on 07/14/2014, with respect to claims 1-20 has been received, entered into the record and considered.

4. As a result of the amendment claims 1, 3-4, 6-7, 10-13, 15-16, 19-20 has been amended, claims 8-9, 17-18 has been cancelled, and 21-23 has been newly added.

5. Claims 1-7, 10-16 and 19-23 remain pending in this office action.

Information Disclosure Statement

6. The information disclosure statement (IDS) submitted on 12/10/2014; 07/14/2014. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Continued Examination Under 37 CFR 1.114

7. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 07/14/2014 has been entered.

Specification

8. As a result of the amendment to the specification, examiner withdrawn the pending objection to the specification.

Drawings

9. As a result of the amendment to the specification, examiner withdrawn the pending objection to the drawing.

Claim Rejections - 35 USC § 103

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

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

11. Claims 1-7, 10-16 and 19-23 are rejected under pre-AIA 35 U.S.C. 103 (a) as being un patentable over Barnes, Jr. (US 2009 /0299824 A1), herein after “Barnes”, in view of Dutta (US 6,718,365 B1), and further in view of Reynar et al (US 8,589,391 B1).

As per claim 1, Barnes discloses:

- a method comprising (Para [0006], line 1-10, "The present invention provides a system and method for providing ratings related to a plurality of websites, content and/or locations”),

- receiving, by a server computer user inputs (Fig. 1, item 100, Para [0021], line 1-10, “in one embodiment the system includes a server 100 that stores (receiving)

supplemental content such as ratings and reviews (user input) of the media content (e.g., website)"),

- the user inputs identifying web contents at different web addresses and user contents about the web content (Fig. 1, item 100, Para [0021], line 1-10, "in one embodiment the system includes a server 100 that stores (receiving) supplemental content such as ratings and reviews (user input) of the media content (e.g., website)"), and (Fig. 7, shows different web address, vitaminshoppe .com, floridacasinoreposrt.com, and user content associated with the site, also see [0053]),

- including receiving from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window and first user content submitted by the first user about the first web content, , the identification of the first web content transmitted by the first user to the server computer via a user interface separate from the main browser window (Fig. 1, Fig. 7, Para [0031], [0021], line 1-6, "a first user (User A) provides a rating and a review of website A to the server 100 (e.g., via an HTML form)"). *Examiner broadest reasonable interpretation*: server computer 100 receives rating and review (identification of web content, *as described in dependent claim 2, Para [0006], [0033] of applicant's specification*) using a client side program code (CSPC) such as a browser plug-in from client A displayed in main browser window such as internet explorer, firefox RTm, etc., see also in Para [0024], line 10-13, "the CSPC 115 may be "separate from" (not a plug-in) and communicate with multiple types of browsers (e.g., Internet Explorer.RTM., Firefox.RTM., Chrome.RTM., Opera.RTM.,

etc.)"), and (Para [0021], line 1-20, "the system may include a client side program code (CSPC) 115 that executes, for example, as a browser plug-in (e.g., a toolbar plug-in) in a plurality of clients on end user computing devices 105"), and (Para [0100], line 10-15, "users may also bookmark any webpage via a bookmark button displayed by some embodiments of the CSPC, which causes the CSPC to cause a pop-up to be displayed (separate user interface) to receive additional information about the bookmark--all of which is transmitted to the server 100 and stored in association with that user"). *Examiner broadest reasonable interpretation*: according to Para [0024], of the applicant's specification, a popup window is the separate user interface, which uses to rate the portion of the webpage displays in the main browser window of the client and transmit that to the server. Accordingly, Barnes teaches a pop-up window which is separate from main browser (internet explorer) to bookmark any web page and transmit it to the server.

- receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user (Fig. 1, Para [0006], line 1-15, "One embodiment of the system may include program code adapted to execute as a browser toolbar to implement a method comprising retrieving an identifier from the end user computing device, transmitting a request to a remote computer system (query received by the server from a web browser) for a rating value in response to a web page being loaded into the browser, receiving a rating value from the remote computer system"),

- identifying, by the server computer, a set of web contents for the search query based on indexing (Para [0063], line 1-6, “In order to rate a particular domain, webpage, video content, news article, person, audio content, or sub-domain (collectively referred to herein as a "content item" (set of web content)), the server 100 in one example embodiment needs to receive information identifying (identified by the server computer) the content item”),

- sorting, by the server computer, the set of web contents in an order based at least in part on a second portion of the user content (Para [0053], line 1-30, “the integrity of the reviews may be increased by eliminating reviews that have a predetermined number (or percentage) of bogus votes and/or sorting the reviews (in search results) by descending number of net thumbs up votes (net thumbs up votes computed by the number of thumbs up votes minus the number of thumbs down votes) Para [0072], “Future searches may then factor in the rating of each search result item when sorting the search results (sorting web content based on user content (thumb up, thumb down, etc.) (prior to being transmitted to the client requesting the search). Thus, if the search engine has access to the rating data (e.g., to server 100), the rating may be used to determine what search results to present and used (along with other factors) to sort the search results.

- transmitting, by the server computer, a set of search results to the web browser of the second client computer as a response to the search query (Para [0071], line 1-6, “upon receiving search results from a search engine such as Google.RTM., Yahoo.RTM., MSN.RTM., or other engine, the domain name of each

search result on the search results page may be collected and transmitted to the server 100 by the CSPC 115, which, in response, transmits an average rating and review count (if any) for each domain name included in each search results"),

Barnes does not explicitly disclose ***indexing, by the server computer, the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content***. However, in the same field of endeavor Dutta in an analogous art disclose ***indexing, by the server computer, the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content*** (Fig. 2, Column 3, line 5-25, "The determined importance rating (user content) is included in the search engine index. Further, when executing a search query against the index to determine at least one search result, the search engine server presents the search results ordered according to their importance rating ... The bookmark data is then used by a search engine server to determine an importance rating for URL entries (web content) in the search engine URL index based on bookmark entries for the URL").

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Dutta in to the method of Barnes. The modification would be obvious because one having ordinary skill in the art would be motivated to provide a technique for determining user indicated importance of a web page.

Combined method of Barnes and Dutta does not explicitly disclose ***the search results identifying in the order web addresses of the set of web contents previously identified by users, including the first web content identified by the first user.*** However, in the same field of endeavor Reynar et al in an analogous art disclose ***the search results identifying in the order web addresses of the set of web contents previously identified by users, including the first web content identified by the first user*** (Fig. 8-13, column 14, line 5-20, "in some embodiments the ranked set of links in the response are ranked (and ordered for display in the response) at least in part based on the ratings of the documents that have previously been rated by the user and that are included in the response").

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Reynar et al in to the combined method of Barnes and Dutta. The modification would be obvious because one having ordinary skill in the art would be motivated to provide a method for improved web searching via user-specified annotations for web documents.

As per claim 2, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the receiving of the identification of first web content further comprises receiving, by the server computer, a rating associated with the first web content from the first user (Fig. 1, Para [0021], line 1-15, "receiving a first user rating of the user from the remote computer system, displaying the first user rating in the toolbar").

As per claim 3, rejection of claim 2 is incorporated, and further Barnes discloses:

- wherein the receiving of the user inputs comprises receiving, by the server computer, ratings associated with second web contents from second users (Fig. 1, Para [0036], line 1-10, “The reviews and ratings are stored by the server 100 in a database for retrieval in the future when other users request to read reviews of that domain”).

As per claim 4, rejection of claim 3 is incorporated, and further Barnes discloses:

- further comprising ranking, by the server computer, the first web content from the rating in relation to ratings of the second web contents (Para [0127]-0142], "S. total rating score (the sum of all users ratings for the content)”).

As per claim 5, rejection of claim 2 is incorporated, and further Barnes discloses:

- wherein the rating associated with the first web content is selected from a group of rating types consisting of like, dislike, and neutral (Para [0026], line 1-10, “Upon receiving the notification, the server 100 determines the average user rating for the domain, which may be, for example, on a zero to five star rating system”), zero is dislike, 5 is like and in between is neutral.

As per claim 6, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the first portion of the first user content used in indexing of the first web content comprises keywords for the first web content (Para [0023], line 1-20, “the toolbar CSPC 115 includes a text box for searching the database of the server 110 based on keywords”).

As per claim 7, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the first user content further comprises a user comment on the first web content (Para [0053], line 1-20, "the metadata about the review may include a plurality of comments (where the other user comment on the review). In addition, the metadata may include a rating of the review").

As per claim 10-18,

Claims 10-18 are the device claims corresponding to the method claims 1-9 respectively and rejected under the same reason set forth to the rejection of claim 1-9 above.

As per claim 19,

Claim 19 is the computer readable medium claim corresponding to the method claim 1 respectively, and rejected under the same reason set forth to the rejection of claim 1 above.

As per claim 20, rejection of claim 19 is incorporated, and further Barnes discloses:

- wherein the user content including a comment on the first web content and a rating of the first web content by the first user; and wherein the user content and the identification of the first web content are composed in a user interface separate from the main browser window for transmission to the server computer, while the web content is displayed in the main browser window (Para [0155], line 1-20, "the server 100 may also act as a web server to host a website that allows member using the toolbar (or other plug-in) to interact with other members (e.g., post messages, send emails, instant messaging), read, edit (compose) and delete their

reviews, read the reviews of other members, search for reviews (of their own, all other members").

As per claim 21, rejection of claim 1 is incorporated, and further Dutta discloses:

- wherein the first portion of the user contents used to index the web contents include keywords; and the second portion of the user contents used to sort the set of web contents include user ratings of the web contents (Fig. 2, Abstract, line 1-15, "A search engine server receives bookmark data gathered from multiple Internet users and determines an importance rating for at least one network address from the received bookmark data. The determined importance rating is included in the search engine index. Further, when executing a search query against the index to determine at least one search result, the search engine server presents the search results ordered according to their importance rating"),

As per claim 22, rejection of claim 21 is incorporated, and further Reyner discloses:

- wherein the user interface is configured to suggest keywords for the first content displayed in the main browser window (Column 9, line 16-24, "the suggested label can come from the document's title, content (e.g., keywords identified in the document by term frequency inverse document frequency (TFIDF) techniques)"),

As per claim 23, rejection of claim 22 is incorporated, and further Barnes discloses:

- wherein when the user interface is activated for display to the first user (Para [0156], line 1-10, "The host website may include an interface for requesting the URL to the profile page of its members at such other sites"),

- the server computer receiving an address of the first web content from a plug-in module of the web browser of the first client computer (Para [0155], line 1-5, "the server 100 may also act as a web server to host a website that allows member using the toolbar (or other plug-in) to interact with other members (e.g., post messages, send emails, instant messaging), read, edit and delete their reviews, read the reviews of other members, search for reviews (of their own, all other members"),

Barnes does not explicitly disclose ***populating the user interface based on the snippet of the first web content, including the keywords suggested for the first web content that is displayed in the main browser window***. However, in the same field of endeavor Dutta in an analogous art disclose ***populating the user interface based on the snippet of the first web content, including the keywords suggested for the first web content that is displayed in the main browser window*** (Fig. 7, Column 7, line 20-40, "the bookmark gatherer server 308 provides the user with a bookmark toolbar 304 that displays in the user computer 300 a bookmark interface in a separate window from the web browser application window 300"),

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Dutta in to the method of Barnes. The modification would be obvious because one having ordinary skill

in the art would be motivated to provide a technique for determining user indicated importance of a web page.

Combined method of Barnes and Dutta does not explicitly disclose ***obtaining a snippet of the first web content using the address***. However, in the same field of endeavor Reyner in an analogous art disclose ***obtaining a snippet of the first web content using the address*** (Column 5, line 45-55, "the query processing controller 118 may request snippets for the first fifteen or so of the documents in the ordered search result list. The document database 132 constructs snippets based on the search query, and returns the snippets to the query processing controller 118"),

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Reynar et al in to the combined method of Barnes and Dutta. The modification would be obvious because one having ordinary skill in the art would be motivated to provide a method for improved web searching via user-specified annotations for web documents.

Response to Arguments

12. Applicant's arguments filed on 07/14/2014 with respect to claims 1-20 have been received and fully considered but they are moot because of the new ground of rejection necessitated by the amendment to the claims.

In response to the applicant's argument in page 11, neither Barnes nor Dollard discloses the *indexing of web contents for web searching based on user contents and sorting the web search results based on user contents*. Examiner disagree and respectfully response that, Dutta teaches *indexing, by the server computer, the web*

contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content in Fig. 2, Column 3, line 5-25, "The determined importance rating (user content) is included in the search engine index. Further, when executing a search query against the index to determine at least one search result, the search engine server presents the search results ordered according to their importance rating ... The bookmark data is then used by a search engine server to determine an importance rating for URL entries (web content) in the search engine URL index based on bookmark entries for the URL".

Therefore, combined method of Barnes, Dutta and Reyner teaches every limitation of claim 1.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMED R. UDDIN whose telephone number is (571)270-3138. The examiner can normally be reached on Mon - Fri 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. 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.

/MOHAMMED R UDDIN/
Primary Examiner, Art Unit 2167

Notice of References Cited	Application/Control No. 13/420,503	Applicant(s)/Patent Under Reexamination SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-8,589,391	11-2013	Reynar et al.	707/732
*	B	US-6,718,365	04-2004	Dutta, Rabindranath	709/203
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	X	

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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	Art Unit
	MOHAMMED R UDDIN	2167

CPC- SEARCHED		
Symbol	Date	Examiner
G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752	05/07/2014	M. Uddin
(G06F17/30038 G06F17/30749 G06F17/30752 G06F17/30817 G06F17/3082)	02/05/2015	M. Uddin

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner
(G06F17/241 OR G06F17/30884 OR G06F17/30887 OR G06F7/06)	05/07/2014	M. Uddin
(G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752)	05/07/2014	M. Uddin
(G06F17/3089 OR G06F17/30864 OR G06F17/241 OR G06F17/30861)	05/07/2014	M. Uddin
(G06F3/0481 OR G06F17/30899 OR G06F17/241 OR G06F17/30864)	05/07/2014	M. Uddin
(G06F3/1225 G06F9/44526)	05/07/2014	M. Uddin

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
707		11/26/2013	M. Uddin
707	711, 748, 999.003	11/26/2013	M. Uddin
707		05/07/2014	M. Uddin
707	711, 748	05/07/2014	M. Uddin
707		02/04/2015	M. Uddin
707	711, 748	02/04/2015	M. Uddin

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Search: See attached EAST Search History	11/26/2013	M. Uddin
Inventor Search: See attached EAST Search History	11/26/2013	M. Uddin
Search Updated	05/07/2014	M. Uddin

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
Search Updated	02/04/2015	M. Uddin

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

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

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

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

CLAIM		DATE								
Final	Original	11/26/2013	05/07/2014	02/04/2015						
	1	✓	✓	✓						
	2	✓	✓	✓						
	3	✓	✓	✓						
	4	✓	✓	✓						
	5	✓	✓	✓						
	6	✓	✓	✓						
	7	✓	✓	✓						
	8	✓	✓	-						
	9	✓	✓	-						
	10	✓	✓	✓						
	11	✓	✓	✓						
	12	✓	✓	✓						
	13	✓	✓	✓						
	14	✓	✓	✓						
	15	✓	✓	✓						
	16	✓	✓	✓						
	17	✓	✓	-						
	18	✓	✓	-						
	19	✓	✓	✓						
	20	✓	✓	✓						
	21			✓						
	22			✓						
	23			✓						

PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101

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	1	8667385		2014-03-04	Mui, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

	1		☐

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EXAMINER SIGNATURE

Examiner Signature	/Mohammed Uddin/	Date Considered	02/05/2015

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13420503
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	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☒ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-07-14
Name/Print	Meng Sui	Registration Number	62633

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8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	108	l7 and index$3 with (web near4 (content or page or document)) with (rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 15:04
L7	198654	"707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 15:04
L6	0	707/711,748.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 15:04
L5	0	707/711,748.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 15:03
L4	47	l2 and index$3 with (rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 14:58
L3	11	l2 and (sort$3 or order$3) with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 14:57
L2	185	l1 and index$3 with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/02/05 14:56
L1	10199	(G06F17/30038 G06F17/30749	US-PGPUB;	OR	ON	2015/02/05

		G06F17/30752 G06F17/30817 G06F17/3082).cpc.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			14:55
S105	97	S104 and pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:06
S104	289	S103 and plug$1in with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:05
S103	8743	(G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 17:05
S102	8	S101 and plug$1in and pop$up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:59
S101	158	S100 and (comment$3 or annotat$3 or rate or rating or like or dislike) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:58
S100	3717	707/711,748,.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:55
S99	66	S97 and pop$1up with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:28
S98	157	S97 and pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2014/05/07 16:28

			IBM_TDB			
S97	486	S95 and (comment$3 or annotat$3 or rate or rating or like or dislike or thumb$1up or thumb$1down) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:26
S96	486	S95 and (comment$3 or annotat$3 or rate or rating or like or dislike) with content with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:25
S95	3572	S94 and (plug$1in with browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:25
S94	175400	"707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:24
S93	25	S91 AND (G06F17/241 OR G06F17/30884 OR G06F17/30887 OR G06F7/06).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:21
S92	48	S91 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:14
S91	126	(comment$3 or annotat$3 or rate or rating) with portion with web same browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 16:14
S90	15	mobile same browser same plug$1in same (convert$3 with format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 09:50
S89	435	S88 and (convert$3 with format)	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2014/05/07 09:49

			JPO; DERWENT; IBM_TDB			
S88	2023	mobile same browser same plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/07 09:49
S87	4	"20080082904"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:49
S86	23	"20100088170" "20120240030" "20120240053" "20100088170" "8667385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:11
S85	9	S81 AND (G06F17/3089 OR G06F17/30864 OR G06F17/241 OR G06F17/30861).CPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:09
S84	12	S81 and (rate or rating or comment$3) same pop$up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 16:01
S83	26	S81 and (rate or rating or lik$4 or dislik$3 or thum$up or thumb$down) with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 15:27
S82	26	S81 and (rae or rating or lik$4 or dislik$3 or thum$up or thumb$down) with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 15:27
S81	65	(activat$3 same plug$1in) same pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 15:25
S80	26	S78 AND (G06F3/0481 OR G06F17/30899 OR G06F17/241 OR	US-PGPUB; USPAT;	OR	ON	2014/05/06 13:54

		G06F17/30864).CPC.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S79	28	(activat$3 with plug$1in) same pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:49
S78	77	pop$up with (display$3 or present$3) with content with browser and plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:37
S77	983	pop$up with browser and plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:36
S76	163040	pop$up with browser plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 13:35
S75	277	S74 and (rate or rating or rank$3 or scor$3) with (web near4 (content or page))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 12:48
S74	3638	(quer$3 or search$3) with plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 12:46
S73	72	activat$3 with plug$1in same (((display$3 or present$3) near5 interface) or pop$1up) and ((transfer$4 or transmit$5) or send$3) with (content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:44
S72	162	activat$3 with plug$1in same (((display$3 or present$3) near5 interface) or pop$1up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:42

S71	74753	activat$3 with plug$1in same ((display$3 or present$3) near5 interface) or pop$1up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:42
S70	142	activat$3 with plug$1in same ((display$3 or present$3) near5 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:41
S69	2541	activat$3 with plug$1in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/06 11:41
S68	33	(rate or rating or scor$3 or rank$3) same ((web or on$line) near4 (content or article or document or story)) same (like or interest$3 or thumb$up) same (dislike or thumb$down or dont$like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 18:26
S67	1	S66 and index$3.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 18:11
S66	8	((John near3 shriber) or (roman near3 zaks)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 18:09
S65	36	S64 and (like or interest$3 or thumb$up) same (dislike or thumb$down or dont$like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:56
S64	470	(comment$3 or tag$4 or annotat$3 or rating or scor$4 or rank$3 or review$3) same ((web or on$line) near4 (content or article or document or story)) same (plug$4 or plug$in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:55
S63	1	S62 and (comment$3 or tag$4 or annotat$3 or rating or scor$4 or rank$3 or review$3) same ((web or on$line) near4 (content or article or document or story)) same (like or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2013/11/26 17:53

		interest$3 or thumb$up) same (dislike or thumb$down or dont$like)	DERWENT; IBM_TDB			
S62	15289	707/999.003.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:53
S61	63	(comment$3 or tag$4 or annotat$3 or rating or scor$4 or rank$3 or review$3) same ((web or on$line) near4 (content or article or document or story)) same (like or interest$3 or thumb$up) same (dislike or thumb$down or dont$like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:31
S60	61	(comment$3 or tag$4 or annotat$3 or rating or scor$4 or rank$3) same ((web or on$line) near4 (content or article or document or story)) same (like or interest$3 or thumb$up) same (dislike or thumb$down or dont$like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:29
S59	1	S58 and (rate or rating or scor$3 or rank$3) same ((web or on$line) near4 (content or article or document or story)) same (like or interest$3 or thumb$up) same (dislike or thumb$down or dont$like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:28
S58	2340	707/748.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 17:28
S57	2	(rate or rating or scor$3 or rank$3) same ((web or on$line) near4 (content or article or document or story)) same (like or interest$3 or thumb$up) same (dislike or thumb$down or dont$like) same (neutral or equal$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 15:33
S56	79	(comment$3 or annotat$3 or tag$4) same (web near5 (page or content or article or document)) same ((like or thumbup) and (dislike or (don$t near4 like)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 15:08
S55	79	(comment$3 or annotat$3 or tag$4) same (web near5 (page or content or article or document)) same ((like or thumbup) and (dislike or don$t near4 like))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 15:08
S54	2	(comment$3 or annotat$3 or tag$4) same (web near5 (page or content or article or document)) same ((like or	US-PGPUB; USPAT; USOCR;	OR	ON	2013/11/26 15:08

		thumbup) and (dislike or don$t near4 like) and neutral)	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S53	3	(rate or rating or rank$3 or scor$3) with (web near5 (page or content or article or document)) same ((like or thumbup) and (dislike or don$t near4 like) and neutral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 15:06
S52	75	S51 and (rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document or article)) and index$3 with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 13:08
S51	631	707/711.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 13:07
S50	68	S48 and (comment$3 or tag$4 or annotat$3) with (article or document or content) with (sad or like or dislike or neutral or interest$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 12:52
S49	109	S48 and (comment$3 or tag$4 or annotat$3) with (sad or like or dislike or neutral or interest$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 12:51
S48	562	S46 and (search$3 or quer$3) with index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 12:50
S47	575	S46 and (search$3 or quer$3) with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 12:50
S46	615	S45 and index$3 with (web near4 (content or page or document or article)) with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 12:49
S45	9538	S44 and (rate or rating or	US-PGPUB;	OR	ON	2013/11/26

		comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document or article))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:49
S44	161059	"707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 12:49
S43	65	S42 and (plug$3 or plug$in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:48
S42	112	S39 and index$3 with (web near4 (content or page or document or article)) with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:47
S41	476	S39 and index$3 with (web near4 (content or page or document or article))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:46
S40	2428	S39 and (web near4 (content or page or document or article))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:46
S39	2428	(rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document or article)) with (interest$3 or like or dislike or sad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:45
S38	32	S37 and (search$3 or quer$3) with index$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:43
S37	40	(rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document or article)) with (like and dislike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2013/11/26 11:42

			IBM_TDB			
S36	40	(rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document)) with (like and dislike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:42
S35	91	S34 and index$3 with (rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:27
S34	222	S32 and (rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (like and dislike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:26
S33	0	S32 and (rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (sad and like and dislike and fun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:26
S32	27377	(rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:24
S31	19	S30 and (search$3 or quer$3) and (plug$3 or plug$in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:19
S30	55	S29 and index$3 with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:19
S29	334	(rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document)) with ((plurality or multiple) near5 (user or client))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 11:18
S28	831	S23 and index$3 with (web near4 (content or page or document)) with server	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2013/11/26 10:53

			JPO; DERWENT; IBM_TDB			
S27	1065	S26 and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 10:53
S26	1434	S23 and index$3 with (web near4 (content or page or document)) and (search$3 with result with (second or another or different))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 10:52
S25	2503	S23 and index$3 with (web near4 (content or page or document)) with search$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 10:51
S24	4202	S23 and index$3 with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 10:49
S23	27377	(rate or rating or comment$3 or rank$3 or scor$3 or tag$4 or annotat$3) with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/26 10:48
S22	67	S20 and (comment$3 or rate or rating or blog$3 or review$3 or scor$3 or like or dislike) with (web near5 (content or page or site or article or advertis$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 18:45
S21	53	S20 and (comment$3 or rate or rating or blog$3 or review$3 or scor$3) with (web near5 (content or page or site or article or advertis$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 18:44
S20	127	S19 and (search$3 or quer$3) with ((third or different or another or second) near5 user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 18:43
S19	467	S18 and index$3 with (web near5 (content or page or site or article or	US-PGPUB; USPAT;	OR	ON	2013/11/25 18:40

		advertis$5))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S18	5976	(plug$3 or plug$in) with (web near5 (content or page or site or article or advertis$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 18:38
S17	73	S16 and (index$3 with (comment or blog$3 or note or annotat$4 or rate or rating or scor$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 18:13
S16	330	search$3 with (plug$3 or plug$in) and (rank$3 or rating or rate or scor$4) with (web near5 (content or page or site or advertis$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 18:12
S15	6	S13 and index$3 with (web near5 (content or page or site)) with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:50
S14	48	S13 and index$3 with (web near5 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:50
S13	146	plug$in with (web near5 (content or page or site)) and ((rank$3 or scor$3 or rating or rate) with (comment$3 or post$3 or blog)) and (search$3 or quer$3) with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:49
S12	1	"100462542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:31
S11	35	S10 and index$3 with (web near5 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:04

S10	205	(rate or raring or rank$3 or scor$3) with comment$3 with (web near5 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:04
S9	4027	comment$3 with (web near5 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 17:02
S8	18	S7 and (index$3 with (comment or blog or rate or rating or annotat$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 15:47
S7	163	server with (receiv$3 near5 (comment or blog or rate or rating or annotat$4)) with (web near5 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 15:47
S6	0	searver with (receiv$3 near5 (comment or blog or rate or rating or annotat$4)) with (web near5 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 15:47
S5	17	S3 and index$3 with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 15:36
S4	39	S3 and index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 15:36
S3	167	(transmit$4 or send$3 or transfer$4) with (web near5 (content or page or site)) with server with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 15:35
S2	7	S1 and index$3 with (web near4 (content or page or site)) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2013/11/25 13:26

			DERWENT; IBM_TDB			
S1	93	(rate or rating or comment$3 or rank$3 or scor$3 or weight$3) with (web near4 (content or page or site)) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/11/25 13:25

EAST Search History (Interference)

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2/5/2015 3:06:54 PM
C:\Users\muddin\Documents\EAST\Workspaces\13420503.wsp

PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101/US

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7613769		2009-11-03	Hess	
	2	7669123		2010-02-23	Zuckerberg, et al.	
	3	7984056		2011-07-19	Kane	
	4	8037093		2011-10-11	Tiu, Jr., et al.	
	5	8589418		2013-11-19	Kane	
	6	8601055		2013-12-03	Smith, et al.	
	7	8874541		2014-10-28	Vandehey, et al.	

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20060190616		2006-08-24	John Mayerhofer, et al.	
	2	20070083520		2007-04-12	Jason H. Shellen, et al.	
	3	20070083536		2007-04-12	Benjamin G. Darnell, et al.	
	4	20070198526		2007-08-23	Pitkow; James Edward	
	5	20080256443		2008-10-16	Wencheng Li, et al.	
	6	20090217196		2009-08-27	Sam Neff, et al.	
	7	20110043652		2011-02-24	Martin T. King, et al.	
	8	20120158753		2012-06-21	Ray C. He, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
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	Attorney Docket Number	126867-200101/US

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EXAMINER SIGNATURE

Examiner Signature	/Mohammed Uddin/	Date Considered	02/05/2015

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☒ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2014-12-10
Name/Print	Meng Sui	Registration Number	62633

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	John Shriber, et al.	Examiner:	Mohammed Uddin
Serial No.:	13/420,503	Group Art Unit:	2167
Filed:	March 14, 2012	Confirmation:	2735
Title:	Search Engine		

RESPONSE TO NON-FINAL OFFICE ACTION

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

Sir/Madam:

In response to the Non-Final Office Action mailed February 11, 2015, please consider the following Amendments and Remarks beginning on pages 2 and 7, respectively.

Pursuant to 37 C.F.R. §1.136, Applicant hereby petitions to extend by one (1) month the time to respond to the Office Action up to and including June 11, 2015, and authorizes the required petition fee to be charged to Deposit Account No. 50-2638.

AMENDMENTS

In the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method comprising:

providing, by a server computer, a plug-in module to a first client computer operated by a first user, the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser, and wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface;

receiving, by [[a]] the server computer, ~~user inputs, the user inputs identifying web contents at different web addresses and user contents about the web contents, including receiving from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window and first user content submitted by~~ a submission associated with the web content from the first user ~~about the first web content, the identification of the first web content and the first user content transmitted by the first user to the server computer~~ via [[a]] the user interface that includes a rating associated with the web content from the first user ~~separate from the main browser window~~;

indexing, by the server computer, the web content based on the submission from the first user ~~the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content;~~

ranking, by the server computer, the web content based on the rating associated with the web content from the first user;

receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user;

~~identifying, by the server computer, a set of web contents for the search query based on the indexing;~~

~~sorting, by the server computer, the set of web contents in an order based at least in part on a second portion of the user contents; and~~

in response to receiving the search query, selecting, by the server computer and based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content; and

transmitting, by the server computer, [[a]] the set of search results to the web browser of the second client computer ~~as a response to the search query, the search results identifying in the order web addresses of the set web contents previously identified by users, including the first web content identified by the first user~~.

2 - 3. (Cancelled).

4. (Currently Amended) The method of claim [[3]] 1, ~~further comprising~~ wherein ranking~~, by the server computer, the first~~ the web content ~~from the rating in relation to~~ is further based on ratings of the ~~second web contents~~ web content from other users.

5. (Currently Amended) The method of claim [[2]] 1, wherein the rating associated with the ~~first~~ web content is selected from a group of rating types consisting of like, dislike, and neutral.

6. (Currently Amended) The method of claim 1, wherein ~~the first portion of the first user content used in~~ indexing [[of]] the ~~first~~ web content comprises indexing the web content based on keywords ~~for the first~~ associated with the web content in the submission from the first user.

7. (Currently Amended) The method of claim 1, wherein the ~~first user content~~ submission from the first user further comprises a user comment on the ~~first~~ web content.

8-9. (Cancelled).

10. (Currently Amended) A computing device comprising:

~~at least one~~ a processor; and

~~a storage medium tangibly storing thereon program logic configured to instruct the at least one processor to at least~~

memory coupled to the processor and storing instructions that, when executed by the processor, cause the computing device to:

provide a plug-in module to a first client computer operated by a first user, the plug-in module for displaying a user interface by a web browser operating on the first client

computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser, and wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface;

receive ~~user inputs identifying web contents at different web addresses and user contents about the web contents, including an identification of first web content displayed by a web browser of a first client computer in a main browser window and first user content submitted by~~ a submission associated with the web content from the first user ~~of the first client computer about the first web content, the identification of the first web content and the first user content transmitted by the first user~~ via [[a]] the user interface that includes a rating associated with the web content from the first user ~~separate from the main browser window~~;

index the web content based on the submission from the first user ~~contents based at least in part on a first portion of the user contents, including the first web content indexed based at least in part on a portion of the first user content~~;

rank the web content based on the rating associated with the web content from the first user;

receive a search query from a web browser of a second client computer operated by a second user;

~~identify a set of web contents for the search query based on the indexing;~~

~~sort the set of web contents in an order based at least in part on a second portion of the user contents; and~~

in response to receiving the search query, select, based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content; and

transmit [[a]] the set of search results to the web browser of the second client computer ~~as a response to the search query, the search results identifying in the order web addresses of the set web contents previously identified by users, including the first web content identified by the first user~~.

11- 12. (Cancelled).

13. (Currently Amended) The computing device of claim [[12]] 10, wherein ~~the program~~

~~logic is further configured to instruct the at least one processor to rank the first~~ ranking the web content ~~from the rating in relation to~~ is further based on ratings of the ~~second web contents~~ web content from other users.

14. (Currently Amended) The computing device of claim [[11]] 10, wherein the rating associated with the ~~first~~ web content is selected from a group of rating types consisting of like, dislike, and neutral.

15. (Currently Amended) The computing device of claim 10, wherein ~~the first portion of the first user content used to index the first~~ indexing the web content comprises indexing the web content based on keywords ~~for the first~~ associated with the web content in the submission from the first user.

16. (Currently Amended) The computing device of claim 10, wherein the ~~program logic is further configured to instruct the at least one processor to receive, from the first client computer,~~ submission from the first user includes a comment on the ~~first~~ web content.

17-18. (Cancelled).

19. (Currently Amended) A non-transitory computer readable storage medium storing ~~computer program instructions configured to instruct a computer processor to perform at least~~ instructions that, when executed by a server computer, cause the server computer to:

provide a plug-in module to a first client computer operated by a first user, the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser, and wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface;

~~receiving~~ receive~~, by a server computer user inputs, the user inputs identifying web contents at different web addresses and user contents about the web contents, including receiving from a first client computer operated by a first user, an identification of first web content displayed by a web browser of the first client computer in a main browser window and first user content submitted by~~ a submission associated with the web content from the first user ~~about the~~

~~first web content, the identification of the first web content and the first user content transmitted by the first user~~ via [[a]] the user interface that includes a rating associated with the web content from the first user ~~separate from the main browser window~~;

index the web content based on the submission from the first user ~~indexing, by the server computer, the web contents based at least in part on a first portion of the user contents, including indexing the first web content based at least in part on a portion of the first user content~~;

~~receiving, by the server computer,~~ receive a search query from a web browser of a second client computer operated by a second user;

~~identifying, by the server computer, a set of web contents for the search query based on the indexing;~~

~~sorting, by the server computer, the set of web contents in an order based at least in part on a second portion of the user contents; and~~

in response to receiving the search query, select, based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content; and

~~transmitting, by the server computer, a~~ transmit the set of search results to the web browser of the second client computer ~~as a response to the search query, the search results identifying in the order web addresses of the set web contents previously identified by users, including the first web content identified by the first user~~.

20 -21. (Cancelled).

22. (Currently Amended) The method of claim [[21]] 1, wherein the user interface is configured to suggest keywords for the ~~first~~ web content displayed in the main browser window.

23. (Cancelled).

REMARKS

I. Introduction.

By this amendment, claims 1, 4-7, 10, 13-16 19, and 22 are pending and rejected as set forth below, of which claims 1, 10, and 19 are independent. Claims 1, 4-7, 10, 13-16 19, and 22 are currently amended. Claims 2, 3, 11, 12, 20, 21, and 23 are cancelled without prejudice or disclaimer. No new matter has been added. Applicant respectfully submits that all pending claims are in condition for allowance.

II. Rejections under 35 U.S.C. §103(a)

Claims 1-7, 10-16 and 19-23 are rejected under 35 U.S.C. §103(a) over U.S. Pat. App. Pub. 2009/0299824 ("*Barnes*"), in view of U.S. Patent No. 6,718,365 ("*Dutta*"), and further in view of U.S. Patent No. 8,589,391 ("*Reynar*"). The rejections are respectfully traversed.

None of the cited references, whether alone or in combination, disclose or even suggest the features of independent claims 1, 10, and 19 as currently amended. In particular, the cited art does not disclose at least the features of: a user interface that is "separate from a main window of the web browser" and that "automatically selects a portion of the web content and displays the portion of the web content within the first user interface."

On page 5, the Office Action cites to ¶[0100] of *Barnes*, contending the "pop-up" displayed by *Barnes*' client side program code (CSPC) is analogous to a "separate user interface." However, nothing in ¶[0100] discloses or suggests that this "pop-up" in any way "automatically selects a portion of the web content," much less displays such automatically-selected content within the popup. None of the other cited references are seen to supply that which is lacking in *Barnes*, and therefore independent claims 1, 10, and 19 are not obvious over the cited art for this reason alone.

Applicant further notes that automatically selecting and displaying a portion of the web content as recited in the independent claims is superfluous, if not antithetical, to the operation of *Barnes*' bookmark pop-up described in ¶[0100]. As expressly stated in this paragraph, the purpose of the pop-up is simply to allow the user to enter "additional information about the bookmark." It is unclear why one of skill in the art would be motivated to overhaul this simple feature to automatically select and display content from the webpage the user is bookmarking. It is clear, however, that such a modification would at least represent a significant change in the

principle of operation of *Barnes*' bookmarking pop-up, and therefore there is no motivation to so modify *Barnes*' system. MPEP §2143.01(V)-(VI) (Where a proposed modification would change the principle of operation of a reference or render the invention disclosed in a cited reference unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the modification).

Based on the foregoing, Applicant respectfully submits that independent claims 1, 10, and 19 are not obvious over the cited art. The remaining pending claims each variously depend upon independent claims 1 or 10, and are thus allowable for the same reasons, in addition to their own novel features. Withdrawal of the rejections under 35 U.S.C. §103 and allowance of the pending claims is therefore respectfully requested.

CONCLUSION

In view of the foregoing, Applicant respectfully requests the reconsideration of this application and the allowance of all pending claims. It is respectfully submitted that the Examiner's rejections have been successfully traversed and that the application is now in order for allowance.

The Commissioner is authorized to charge any additional fees associated with this filing, or credit any overpayment, to Deposit Account No. 50-2638. If an extension of time is required, this should be considered a petition therefor.

The Examiner is invited to telephone the undersigned at the telephone number listed below if it would in any way advance prosecution of this case.

Respectfully submitted,

Date: June 8, 2015

/ Alex Starkovich/
Alex Starkovich
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101/US

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	1	20100199340		2010-08-05	Lawrence A. Jonas, et al.	
	2	20110238508		2011-09-29	Koningstein; Ross	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] ¡	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☐ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2015-06-08
Name/Print	Meng Sui	Registration Number	62633

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

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

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

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	John Shriber, et al.	Examiner:	Mohammed Uddin
Serial No.:	13/420,503	Group Art Unit:	2167
Filed:	March 14, 2012	Confirmation:	2735
Title:	Search Engine		

NOTICE OF RELATED APPLICATIONS

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

Sir/Madam:

Applicant is hereby providing notice that the subject patent application is related to the following U.S. patent applications. Applicant respectfully requests the Examiner to consider the related applications and the prosecution histories of these related applications, such as the current claims, Office Actions and Notices of Allowance, etc.

1.	Title:	Systems and Methods for Enabling a User to Operate on Displayed Web Content Via a Web Browser Plug-in		
	Serial No.:	13/420,507	Filed on:	March 14, 2012
	Inventor(s):	John Shriber, et al	Docket No.:	126867-200102/US
	Examiner:	SangKim	Art Unit:	2141
	Status:	Final Rejection Mailed	Status Date:	March 25, 2015
2.	Title:	System and Method for Transmitting a Feed Related to a First User to a Second User		
	Serial No.:	13/420,508	Filed on:	March 14, 2012
	Inventor(s):	John Shriber, et al	Docket No.:	126867-200103/US
	Examiner:	MaikhanhNguyen	Art Unit:	2176
	Status:	Notice of Allowance Mailed -- Application Received in Office of Publications	Status Date:	March 27, 2015

3.	Title:	System and Method for Transmitting Submissions Associated with Web Content		
	Serial No.:	14/717,984	Filed on:	May 20, 2015
	Inventor(s):	John Shriber, et al	Docket No.:	126867-200104/US
	Examiner:		Art Unit:	2143
	Status:	Application Undergoing Preexam Processing	Status Date:	May 20, 2015

Respectfully submitted,

Date: June 8, 2015

/Meng Sui/

Meng Sui
Reg. No. 62,633

GREENBERG TRAURIG, LLP
CUSTOMER NUMBER **64494**
Phone: (650) 328-8500
Fax: (650) 328-8508

Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	John Patrick Ward/Junchao Zhang
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension - 1 month with $0 paid	2251	1	100	100
Miscellaneous:				
Submission- Information Disclosure Stmt	2806	1	90	90
		Total in USD ($)		**190**

Electronic Acknowledgement Receipt	
EFS ID:	22568992
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Junchao Zhang
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101/US
Receipt Date:	08-JUN-2015
Filing Date:	14-MAR-2012
Time Stamp:	18:52:22
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$190
RAM confirmation Number	5399
Deposit Account	502638
Authorized User	WARD, JOHN
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		126867-200101_Amendment.pdf	121132 521e47e1bf1a574908ec18ab84518a245b5e0ec2	yes	9

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	6
	Applicant Arguments/Remarks Made in an Amendment	7	9

Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	126867-200101_IDS.PDF	620884 cda4d4dff40866659346d1d81147047665d64295	no	4
Warnings:					
Information:					
3	Other Reference-Patent/App/Search documents	126867-200101_RelatedApps.pdf	74324 f1c9f6f19352c1331a17bf1c52509a45f83bc81f	no	2
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	32173 c34d8dacd6f5d01b3226eaffe66e648fe448c17c	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	848513		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/420,503	Filing Date 03/14/2012	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☒ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	**190**
☐ 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	**190**

APPLICATION AS AMENDED – PART II

AMENDMENT **06/08/2015**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 12	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	**0**

AMENDMENT

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

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

LIE
/FELICIA JENKINS/

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

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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

64494 7590 08/03/2015

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER
UDDIN, MOHAMMED R

ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
08/03/2015	ELECTRONIC

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

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

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

gtipmail@gtlaw.com
clairt@gtlaw.com
rupickd@gtlaw.com

Office Action Summary	Application No. 13/420,503	Applicant(s) SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *03* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

1)☒ Responsive to communication(s) filed on *06/08/2015*.

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

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

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

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

Disposition of Claims*

5)☒ Claim(s) *1,4-7,10,13-16,19 and 22* is/are pending in the application.

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

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1,4-7,10,13-16,19 and 22* is/are rejected.

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

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

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

Application Papers

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

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

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

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

Priority under 35 U.S.C. § 119

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

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

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

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

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

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

Attachment(s)

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

2) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date *06/08/2015*.

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

4) ☐ Other: _____.

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

DETAILED ACTION

2. This action is in response to the communication filed on June 08, 2015.

Response to Amendment

3. Applicant's amendment filed on 06/08/2015 with respect to claims 1-23 has been received, entered into the record and considered.

4. As a result of the amendment claims 1, 4-7, 10, 13-16, 19 and 22 has been amended, claims 2-3, 8-9, 11-12, 17-18 and 20-21 has been canceled previously.

5. Claims 1, 4-7, 10, 13-16, 19 and 22 remain pending in this office action.

Information Disclosure Statement

6. The information disclosure statement (IDS) submitted on 06/08/2015. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 103

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

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

8. Claims 1, 4-7, 10, 13-16, 19 and 22 are rejected under pre-AIA 35 U.S.C. 103 (a) as being un patentable over Barnes, Jr. (US 2009 /0299824 A1), herein after "Barnes",

in view of Ren et al (US 20080021880 A1), and further in view of Uy (US 20100257184 A1).

As per claim 1, Barnes discloses:

- a method comprising (Para [0006], line 1-10, "The present invention provides a system and method for providing ratings related to a plurality of websites, content and/or locations"),

- receiving, by the server computer, a submission associated with the web content from the first user via the user interface that includes a rating associated with the web content from the first user (Fig. 1, item 100, Para [0021], line 1-10, "in one embodiment the system includes a server 100 that stores (receiving) supplemental content such as ratings and reviews (user input) of the media content (e.g., website)"),

- receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user (Fig. 1, Para [0006], line 1-15, "One embodiment of the system may include program code adapted to execute as a browser toolbar to implement a method comprising retrieving an identifier from the end user computing device, transmitting a request to a remote computer system (query received by the server from a web browser) for a rating value in response to a web page being loaded into the browser, receiving a rating value from the remote computer system"),

Barnes does not explicitly disclose ***providing, by a server computer, a plugin module to a first client computer operated by a first user.*** However, in the same field of endeavor Ren in an analogous art disclose ***providing, by a server computer, a***

plugin module to a first client computer operated by a first user (Fig. 2, Para [0019], line 1-30, "For a plug-in module, the system 10 would be obtained by the user (e.g., by downloading the system 10 from a network server terminal) and installed into the browser program 12 (plug-in module provided by the server computer)according to the plug-in interface of the browser")

Barnes does not explicitly disclose ***the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser***. However, in the same field of endeavor Ren in an analogous art disclose ***the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser*** (Fig. 2, Para [0019], line 1-30, "Once activated, however, the system 10 would work in conjunction with the browser, with user interface functionality either integrated with the browser's user interface and/or provided separately, e.g., in a "pop-up" window. (A pop-up window is a section of displayed content that appears or "pops up" in overlay of existing displayed content when an option for activating the window is selected using a mouse or otherwise").

Barnes does not explicitly disclose ***wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface.*** However, in the same field of endeavor Ren in an analogous art disclose ***wherein the user interface automatically selects a portion of***

the web content and displays the portion of the web content within the first user interface (Fig. 5, Para [0011], line 1-5, “an enhanced web page content search system is implemented on or as part of a web browser application (e.g., as a browser "plug-in") for highlighting and adding commentary to web page content displayed on a terminal”), and (Para [0019], line 5-12, “The system 10 would then be automatically available for use (e.g., through a pull-down menu system or the like) whenever the browser 12 was launched”),

Barnes does not explicitly disclose ***indexing, by the server computer, the web content based on the submission from the first user***. However, in the same field of endeavor Ren in an analogous art disclose ***indexing, by the server computer, the web content based on the submission from the first user*** (Para [0010], line 1-3, “the index, search results, and/or comment data are stored as one or more files in conjunction with the website data. The file(s) is configured for subsequent retrieval for displaying the website data, index, search results, and/or comment data”),

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Ren in to the method of Barnes. The modification would be obvious because one having ordinary skill in the art would be motivated to a method for commenting and rating and website content.

Combined method of Barnes and Ren does not explicitly disclose ***ranking, by the server computer, the web content based on the rating associated with the web content from the first user***. However, in the same field of endeavor Uy in an

analogous art disclose ***ranking, by the server computer, the web content based on the rating associated with the web content from the first user*** (Fig. 5-7, Para [0013], line 5-12, “and determining a score for the electronic document, the score based on each rating value assigned to the electronic document by a member with each rating value being weighted by the weight factor assigned to the member who provided the rating"),

Combined method of Barnes and Ren does not explicitly disclose ***in response to receiving the search query, selecting, by the server computer and based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content.*** However, in the same field of endeavor Uy in an analogous art disclose ***in response to receiving the search query, selecting, by the server computer and based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content*** (Para [0091], line 1-15, “The rating method can be used to rank electronic documents located in the search index or as a factor in a larger ranking algorithm used by a search engine to rank the results of a search of its index or database. The rating method is incorporated into a web search engine to rank located electronic documents taking into account the ratings”),

Combined method of Barnes and Ren does not explicitly disclose ***transmitting, by the server computer, the set of search results to the web browser of the second client computer***. However, in the same field of endeavor Uy in an analogous art disclose ***transmitting, by the server computer, the set of search results to the***

web browser of the second client computer (Para [0038], line 1-4, "Once the search engine server 250 has located a number of search results, a list of search results is passed back to the data processing system 101 to the user").

Therefore, it would have been obvious to a person of the ordinary skill in the art at the time of the invention was made to incorporate the teaching of Uy in to the combined method of Barnes and Ren. The modification would be obvious because one having ordinary skill in the art would be motivated to provide a method for ranking search result based on higher rating of the web content.

As per claim 4, rejection of claim 1 is incorporated, and further Uy discloses:

- wherein ranking the web content is further based on ratings of the web content from other users (Para [0011], line 1-5, "receiving a rating value of an electronic document from each of at least two of the members of the plurality of members; and determining a score for the electronic document").

As per claim 5, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein the rating associated with the web content is selected from a group of rating types consisting of like, dislike, and neutral (Para [0026], line 1-10, "Upon receiving the notification, the server 100 determines the average user rating for the domain, which may be, for example, on a zero to five star rating system"), zero is dislike, 5 is like and in between is neutral.

As per claim 6, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein indexing the web content comprises indexing the web content based on keywords associated with the web content in the submission from the

first user (Para [0023], line 1-20, "the toolbar CSPC 115 includes a text box for searching the database of the server 110 based on keywords"), and (Para [0072], line 1-10, "the CSPC 115 may display the average rating and review count for each item of search result (e.g.., each domain of the search result) over the search result web page with each average rating and review count being in close proximity to (or in some other way visually indexed or associated to) the associated search result item (containing the domain for which the average rating and reviews apply").

As per claim 7, rejection of claim 1 is incorporated, and further Barnes discloses:

- wherein submission from the first user further comprises a user comment on the web content (Para [0053], line 1-20, "the metadata about the review may include a plurality of comments (where the other user comment on the review). In addition, the metadata may include a rating of the review").

As per claim 10, 13-16,

Claims 10, 13-16 are the device claims corresponding to the method claims 1, 4-7 respectively, and rejected under the same reason set forth to the rejection of claim 1, 4-7 above.

As per claim 19,

Claim 19 is the computer readable medium claim corresponding to the method claim 1 respectively, and rejected under the same reason set forth to the rejection of claim 1 above.

As per claim 22, rejection of claim 21 is incorporated, and further Barnes discloses:

- wherein the user interface is configured to suggest keywords for the first content displayed in the main browser window (Para [0096], line 1-15, “when a user searches for highly rated content, the server 100 may search the keyword data and/or description of the searched content and limit the search results to content having the search words (and similar words) in the keyword data and/or description data (or other metadata)”).

Response to Arguments

9. Applicant's arguments filed on 07/14/2014 with respect to claims 1-20 have been received and fully considered but they are moot because of the new ground of rejection necessitated by the amendment to the claims.

In response to the applicant’s argument tin page 7, line 9-14, applicant argued that, none of the cited references, whether alone or in combination, disclose or even suggest the features of independent claims 1, 10, and 19 as currently amended. In particular, the cited art does not disclose at least the features of: *a user interface that is "separate from a main window of the web browser" and that "automatically selects a portion of the web content and displays the portion of the web content within the first user interface*. Examiner respectfully response that Ren teaches *a user interface that is "separate from a main window of the web browser* in Fig. 2, Para [0019], line 1-30, “Once activated, however, the system 10 would work in conjunction with the browser, with user interface functionality either integrated with the browser's user interface and/or provided separately, e.g., in a "pop-up" window. (A pop-up window is a section of displayed content that appears or "pops up" in overlay of existing displayed content

when an option for activating the window is selected using a mouse or otherwise", and Ren teaches *automatically selects a portion of the web content and displays the portion of the web content within the first user interface* in Fig. 5, Para [0011], line 1-5, "an enhanced web page content search system is implemented on or as part of a web browser application (e.g., as a browser "plug-in") for highlighting and adding commentary to web page content displayed on a terminal", and Para [0019], line 5-12, " The system 10 would then be automatically available for use (e.g., through a pull-down menu system or the like) whenever the browser 12 was launched".

Therefore, combined method of Barnes, Ren and Uy teaches each and every limitation of claim 1, 10 and 13.

Conclusion

10. THIS ACTION IS MADE FINAL. 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 mailing date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMED R. UDDIN whose telephone number is (571)270-3138. The examiner can normally be reached on Mon - Fri 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. 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.

/MOHAMMED R UDDIN/
Primary Examiner, Art Unit 2167

Notice of References Cited	Application/Control No. 13/420,503	Applicant(s)/Patent Under Reexamination SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2008/0021880	01-2008	Ren et al.	707/3
*	B	US-2010/0257184	10-2010	Uy, Victor David	707/748
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
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	R					
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NON-PATENT DOCUMENTS

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

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

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	Art Unit
	MOHAMMED R UDDIN	2167

CPC- SEARCHED		
Symbol	Date	Examiner
G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752	05/07/2014	M. Uddin
(G06F17/30038 G06F17/30749 G06F17/30752 G06F17/30817 G06F17/3082)	02/05/2015	M. Uddin

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner
(G06F17/241 OR G06F17/30884 OR G06F17/30887 OR G06F7/06)	05/07/2014	M. Uddin
(G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752)	05/07/2014	M. Uddin
(G06F17/3089 OR G06F17/30864 OR G06F17/241 OR G06F17/30861)	05/07/2014	M. Uddin
(G06F3/0481 OR G06F17/30899 OR G06F17/241 OR G06F17/30864)	05/07/2014	M. Uddin
(G06F3/1225 G06F9/44526)	05/07/2014	M. Uddin

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
707		11/26/2013	M. Uddin
707	711, 748, 999.003	11/26/2013	M. Uddin
707		05/07/2014	M. Uddin
707	711, 748	05/07/2014	M. Uddin
707		02/04/2015	M. Uddin
707	711, 748	02/04/2015	M. Uddin
707		07/29/2015	M. Uddin
707	711, 748	07/29/2015	M. Uddin

SEARCH NOTES		
Search Notes	Date	Examiner
EAST Search: See attached EAST Search History	11/26/2013	M. Uddin

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
Inventor Search: See attached EAST Search History	11/26/2013	M. Uddin
Search Updated	05/07/2014	M. Uddin
Search Updated	02/04/2015	M. Uddin
Search Updated	07/29/2015	M. Uddin

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

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101/US

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20100199340		2010-08-05	Lawrence A. Jonas, et al.	
	2	20110238508		2011-09-29	Koningstein; Ross	

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	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
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EXAMINER SIGNATURE

Examiner Signature	/Mohammed Uddin/	Date Considered	07/29/2015

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☐ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2015-06-08
Name/Print	Meng Sui	Registration Number	62633

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

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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.

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	114	l11 and (select$3 with portion) with (interface or pop$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:28
L13	377	l11 and (select$3 with portion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:28
L12	33	l10 and plug$in same (pop$up or ((separate or another) near4 (window or screen)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:26
L11	836	l10 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:24
L10	4292	(rate or rating or rank$3 or scor$3 or vot$3) with (user near4 comment$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:23
L9	579	l7 and plug$in and index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:23
L8	1001	l7 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:23
L7	6000	(rate or rating or rank$3 or scor$3 or vot$3) with (user near4 (comment or tag$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:22
L6	329	l5 and plug$in	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/29 16:11

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L5	1616	index$3 with (web near4 (page or content)) same (comment$3 or rate or rating or like or dislike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:11
L4	73	l3 and (rate or rating or comment$3 or tag$3) and rank$3 and index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:07
L3	121	l1 and plug$in with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:04
L2	0	l1 and plug$in with broser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:04
L1	5830	707/711,748.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:03
S185	5	"20100199340" "20110238508"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 13:06
S184	3	"8589391".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 12:51
S183	54	S181 and (rank$3 or scor$3 or weight$3) with based with (comment$3 or rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 10:11
S182	6901115	S181 and (rank$3 or scor$3 or weight$3) with based (comment$3 or rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 10:11
S181	364	S180 and index$3	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/29 10:10

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S180	543	S179 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 10:10
S179	2189	S178 and (comment$3 with (like$3 or dislike$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 10:10
S178	19100	(comment$3 or rate or rating) with (web or on$line) with (content or page or article or news or document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 10:07
S177	84	S175 and (rank$3 or scor$3 or weight$3) with based with (comment$3 or rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 09:56
S176	6901115	S175 and (rank$3 or scor$3 or weight$3) with based (comment$3 or rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 09:55
S175	178	S174 and index$3 with based with (comment$3 or rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 09:55
S174	5924	S173 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 09:54
S173	200136	(comment$3 or rate or rating) with ((web near4 (content or page or article or document)) or news)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 09:54
S172	55	S171 and (index$3 same plug$in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 09:49
S171	11904	(comment$3 or rate or rating) with (web near4 (content or	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/29 09:48

		page or article or document))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S170	174	S169 and (rank$3 or sort$3 or scor$3 or weight$3) with (web near3 (content or page or document)) with (blog or rate or rating or comment$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 16:48
S169	445	index$3 with (web near3 (content or page or document)) with (blog or rate or rating or comment$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 16:48
S168	86	S167 and result with (index$3 and (rank$3 or scor$3 or weight$3)) with (web near4 (content or page or site or document or article))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 14:16
S167	302	S166 and index$4 with (web near4 (content or page or site or document or article)) with (comment$3 or rate or rating or like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 14:14
S166	2131	(rank$3 or scor$3 or weight$3) with (web near4 (content or page or site or document or article)) with (comment$3 or rate or rating or like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 14:13
S165	71	S164 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 14:01
S164	174	S163 and (rank$3 or sort$3 or scor$3 or weight$3) with (web near3 (content or page or document)) with (blog or rate or rating or comment$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 14:00
S163	445	index$3 with (web near3 (content or page or document)) with (blog or rate or rating or comment$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 14:00
S162	167	(rate or rating or comment$3) with web with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 13:51
S161	15	S160 and index$3 and rank$3	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/28 13:41

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S160	87	(comment$3 or rate or rating) with (web near4 (content or page or site or document)) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 13:41
S159	147	plug$in same index$3 same (rank$3 or scor$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 13:30
S158	10	plug$in same index$3 same (rank$3 or scor$4) same (rate or rating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 13:28
S157	3	"8667385".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 13:09
S156	51	activat$3 same plug$in same browser same pop$up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 12:42
S155	1748	activat$3 same plug$in same browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 12:42
S154	5	"20080082904"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 12:38
S153	6	"20080021880"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 12:32
S152	64	S149 and ((rank$3 or scor$3) and index$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:57
S151	4	S149 and (((rank$3 or scor$3) and index$3) same (web near4	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/28 11:57

		content))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S150	4	S149 and (((rank$3 or scor$3) and index$3) with (web near4 content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:56
S149	141	S148 and (rate or rating) with (web near4 content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:55
S148	11739	server same plug$in same browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:53
S147	54	S146 and (rank$3 or scor$3) and index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:36
S146	607	(server with plug$in) with browser with (web near4 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:35
S145	1232	(server with plug$in) with browser same (web near4 (content or page or site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:35
S144	1155	S143 and (separat$3 with (user near4 interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:34
S143	21684	plug$in with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:33
S142	65	S138 and (comment$3 or rate or rating) with (web near4 (content or page or site or document)) same plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:17
S141	364	S138 and (comment$3 or rate or rating) with (web near4	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/28 11:17

		(content or page or site or document))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S140	38	S138 and (activat$3 with plug$in) same ((display$3 or present$3) with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:11
S139	311	S138 and (activat$3 with plug$in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:10
S138	4454	(server with plug$in) with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:10
S137	2	"20120159635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 11:04
S136	8	"20090217196" "20110043652"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 10:59
S135	7	"20100011282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 10:53
S134	24	S133 and (rate or rating) with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 10:45
S133	407	(server with plug$in) same (user near4 (interface or platform)) with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 10:44
S132	47	S131 and (plug$in same ((display$3 or present$3) near4 interface) same browser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/28 10:28
S131	1195	provid$3 with server with plug$in	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/28 10:27

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S130	183	S129 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 18:02
S129	1156	S128 and (rank$3 or scor$3) with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 18:01
S128	3485	S126 and index$3 with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 18:01
S127	10472	S126 and index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 18:01
S126	28262	(rate or rating or comment$3 or tag$4 or annotat$3) with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 18:00
S125	147	(transmit$3 or send$3) with plug$in with browser and (index$3 and (rank$3 or scor$3 or weight)) and (search$3 with result)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 17:17
S124	40	S121 and index$3 with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 17:16
S123	135	S121 and activat$3 with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:58
S122	39	S120 and separate with interface with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:49
S121	477	S120 and interface with plug$in	US-PGPUB; USPAT; USOCR;	OR	ON	2015/07/16 16:49

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S120	1559	(transmit$3 or send$3) with plug$in with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:48
S119	119	S118 and (search$3 or quer$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:39
S118	119	S117 and rank$3 with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:39
S117	391	S115 and index$3 with content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:38
S116	1113	S115 and index$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:38
S115	3110	plug$in with interface with browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/16 16:37

7/29/2015 4:46:55 PM
C:\Users\muddin\Documents\EAST\Workspaces\13420503.wsp

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

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

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

CLAIM		DATE								
Final	Original	11/26/2013	05/07/2014	02/04/2015	07/29/2015					
	1	✓	✓	✓	✓					
	2	✓	✓	✓	-					
	3	✓	✓	✓	-					
	4	✓	✓	✓	✓					
	5	✓	✓	✓	✓					
	6	✓	✓	✓	✓					
	7	✓	✓	✓	✓					
	8	✓	✓	-	-					
	9	✓	✓	-	-					
	10	✓	✓	✓	✓					
	11	✓	✓	✓	-					
	12	✓	✓	✓	-					
	13	✓	✓	✓	✓					
	14	✓	✓	✓	✓					
	15	✓	✓	✓	✓					
	16	✓	✓	✓	✓					
	17	✓	✓	-	-					
	18	✓	✓	-	-					
	19	✓	✓	✓	✓					
	20	✓	✓	✓	-					
	21			✓	-					
	22			✓	✓					
	23			✓	-					

PTO/SB/30EFS (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	13/420,503	Filing Date	2012-03-14	Docket Number (if applicable)	126867-200101/US	Art Unit	2167
First Named Inventor	John S. Shriber			Examiner Name	UDDIN, MOHAMMED R		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ☐ Other _____

☒ Enclosed

- ☒ Amendment/Reply
- ☒ Information Disclosure Statement (IDS)
- ☐ Affidavit(s)/ Declaration(s)
- ☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____ (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ **The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 502638

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

PTO/SB/30EFS (07-09)
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Signature of Registered U.S. Patent Practitioner			
Signature	/Meng Sui/	Date (YYYY-MM-DD)	2015-12-02
Name	Meng Sui	Registration Number	62633

This collection of information is required by 37 CFR 1.114. 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.

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:	John Shriber, et al.	Examiner:	Mohammed Uddin
Serial No.:	13/420,503	Group Art Unit:	2167
Filed:	March 14, 2012	Confirmation:	2735
Title:	Search Engine		

RESPONSE TO FINAL OFFICE ACTION

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

Sir/Madam:

In response to the Final Office Action mailed August 3, 2015, please consider the following Amendments and Remarks beginning on pages 2 and 6, respectively.

Pursuant to 37 C.F.R. §1.136, Applicant hereby petitions to extend by one (1) month the time to respond to the Office Action up to and including December 3, 2015, and authorizes the required petition fee to be charged to Deposit Account No. 50-2638.

This amendment is filed concurrently with a request for continued examination (RCE).

AMENDMENTS

In the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method comprising:

providing, by a server computer, a plug-in module to a first client computer operated by a first user, the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser, and wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface based on settings received from the user via the user interface that include settings to display one or more of the following from the web content: a picture, an icon, a sentence, and a paragraph;

receiving, by the server computer, a submission associated with the web content from the first user via the user interface that includes a rating associated with the web content from the first user;

indexing, by the server computer, the web content based on the submission from the first user ranking, by the server computer, the web content based on the rating associated with the web content from the first user;

receiving, by the server computer, a search query from a web browser of a second client computer operated by a second user;

in response to receiving the search query, selecting, by the server computer and based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content; and

transmitting, by the server computer, the set of search results to the web browser of the second client computer.

2 - 3. (Cancelled).

4. (Previously Presented) The method of claim 1, wherein ranking the web content is further based on ratings of the web content from other users.

5. (Previously Presented) The method of claim 1, wherein the rating associated with the web content is selected from a group of rating types consisting of like, dislike, and neutral.

6. (Previously Presented) The method of claim 1, wherein indexing the web content comprises indexing the web content based on keywords associated with the web content in the submission from the first user.

7. (Previously Presented) The method of claim 1, wherein the submission from the first user further comprises a user comment on the web content.

8-9. (Cancelled).

10. (Currently Amended) A computing device comprising:

a processor; and

memory coupled to the processor and storing instructions that, when executed by the processor, cause the computing device to:

provide a plug-in module to a first client computer operated by a first user, the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser, and wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface based on settings received from the user via the user interface that include settings to display one or more of the following from the web content: a picture, an icon, a sentence, and a paragraph;

receive a submission associated with the web content from the first user via the user interface that includes a rating associated with the web content from the first user;

index the web content based on the submission from the first user;

rank the web content based on the rating associated with the web content from the first user;

receive a search query from a web browser of a second client computer operated by a second user;

in response to receiving the search query, select, based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification

of the web content; and

transmit the set of search results to the web browser of the second client computer.

11- 12. (Cancelled).

13. (Previously Presented) The computing device of claim 10, wherein ranking the web content is further based on ratings of the web content from other users.

14. (Previously Presented) The computing device of claim 10, wherein the rating associated with the web content is selected from a group of rating types consisting of like, dislike, and neutral.

15. (Previously Presented) The computing device of claim 10, wherein indexing the web content comprises indexing the web content based on keywords associated with the web content in the submission from the first user.

16. (Previously Presented) The computing device of claim 10, wherein the submission from the first user includes a comment on the web content.

17-18. (Cancelled).

19. (Currently Amended) A non-transitory computer readable storage medium storing instructions that, when executed by a server computer, cause the server computer to:

provide a plug-in module to a first client computer operated by a first user, the plug-in module for displaying a user interface by a web browser operating on the first client computer and displaying web content on the first client computer, wherein the user interface is separate from a main window of the web browser, and wherein the user interface automatically selects a portion of the web content and displays the portion of the web content within the first user interface based on settings received from the user via the user interface that include settings to display one or more of the following from the web content: a picture, an icon, a sentence, and a paragraph;

receive a submission associated with the web content from the first user via the user interface that includes a rating associated with the web content from the first user;

index the web content based on the submission from the first user;

receive a search query from a web browser of a second client computer operated by a second user;

in response to receiving the search query, select, based on the ranking of the web content and the indexing of the web content, a set of search results that include an identification of the web content; and

transmit the set of search results to the web browser of the second client computer.

20 -21. (Cancelled).

22. (Previously Presented) The method of claim 1, wherein the user interface is configured to suggest keywords for the web content displayed in the main browser window.

23. (Cancelled).

REMARKS

I. Introduction.

By this amendment, claims 1, 4-7, 10, 13-16 19, and 22 are pending and rejected as set forth below, of which claims 1, 10, and 19 are independent. Claims 1, 10, and 19 are currently amended. No new matter has been added. Applicant respectfully submits that all pending claims are in condition for allowance.

II. Rejections under 35 U.S.C. §103(a) and Examiner Teleconference.

Claims 1, 4-7, 10, 13-16, 19 and 22 are rejected under 35 U.S.C. §103(a) over U.S. Pat. App. Pub. 2009/0299824 ("*Barnes*"), in view of U.S. Pat. App. Pub. No. 2008/0021880 ("*Ren*") and further in view of U.S. Pat. App. Pub. No. 2010/0257184 ("*Uy*").

Applicant thanks the Examiner for the courtesy of the teleconference on December 1, 2015. During the teleconference, the Examiner agreed the current amendments to independent claims 1, 10, and 19 would, pending further review, at least overcome the rejections based on the currently-cited references. The remaining pending claims each variously depend upon independent claims 1 or 10, and are thus allowable for the same reasons, in addition to their own novel features. Withdrawal of the rejections under 35 U.S.C. §103 and allowance of the pending claims is therefore respectfully requested.

CONCLUSION

In view of the foregoing, Applicant respectfully requests the reconsideration of this application and the allowance of all pending claims. It is respectfully submitted that the Examiner's rejections have been successfully traversed and that the application is now in order for allowance.

The Commissioner is authorized to charge any additional fees associated with this filing, or credit any overpayment, to Deposit Account No. 50-2638. If an extension of time is required, this should be considered a petition therefor.

The Examiner is invited to telephone the undersigned at the telephone number listed below if it would in any way advance prosecution of this case.

Respectfully submitted,

Date: December 2, 2015

/Alex Starkovich /
Alex Starkovich
Reg. No. 56,925

Customer Number 64494
GREENBERG TRAURIG, LLP
2375 E. Camelback Rd. Suite 700
Phoenix, AZ 85016
Phone: (602) 445-8338
Fax: (602) 445-8658

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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 contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101/US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	9058391		2015-06-16	Shriber, et al.	

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

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030233422		2003-12-18	Csaszar, Andras; et al.	
	2	20110161413		2011-06-30	Michael Cierniak, et al.	
	3	20150256591		2015-09-10	John S. Shriber, et al.	

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

If you wish to add additional Foreign Patent Document citation information please click the Add button			Add
NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐
If you wish to add additional non-patent literature document citation information please click the Add button			Add

EXAMINER SIGNATURE			
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☒ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2015-12-02
Name/Print	Meng Sui	Registration Number	62633

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	John Patrick Ward/Junchao Zhang
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension - 1 month with $0 paid	2251	1	100	100
Miscellaneous:				
RCE- 2nd and Subsequent Request	2820	1	850	850
		Total in USD ($)		**950**

Electronic Acknowledgement Receipt	
EFS ID:	24245843
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Junchao Zhang
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101/US
Receipt Date:	02-DEC-2015
Filing Date:	14-MAR-2012
Time Stamp:	18:33:06
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$950
RAM confirmation Number	17620
Deposit Account	502638
Authorized User	WARD, JOHN
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	126867-200101_RCE.PDF	658656 bb6f9157891fbbbc6502f9edf4d996505236577a	no	3
Warnings:					
Information:					
2		126867-200101_Amendment.pdf	113085 fde629977b4a673c7bbfd10c63a816e8367faccc	yes	7
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	5	
	Applicant Arguments/Remarks Made in an Amendment		6	7	
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	126867-200101_IDS.PDF	611943 21936bb7fab4142922e44b3ae6b796a92d06588b	no	4
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	32142 0d42b5200a7e27309308e80647d0f7102d6ca99c	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1415826		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

PTO/SB/06 (09-11)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/420,503	Filing Date 03/14/2012	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

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

APPLICATION AS AMENDED – PART II

AMENDMENT **12/02/2015**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 12	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 3	Minus	***3	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT

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

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

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
/SUSAN FORD/

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

64494 7590 12/09/2015

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	

ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
12/09/2015	ELECTRONIC

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

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

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

gtipmail@gtlaw.com
clairt@gtlaw.com
rupickd@gtlaw.com

Applicant-Initiated Interview Summary	**Application No.** 13/420,503	**Applicant(s)** SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	**Art Unit** 2167	

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

(1) *MOHAMMED R. UDDIN*. (3)_____.

(2) *Alex Starkovich (Reg. No., 56,925)*. (4)_____.

Date of Interview: *01 December 2015*.

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

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: *N/A*.

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

Claim(s) discussed: *1*.

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

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

Applicant's undersigned attorney mainly discussed claim 1 in reference to proposed amendment and Para [0030] of the specification, where he explained that user pull portion of the web page to the user interface based on setting, where setting can be pull out just few sentence, or title or a picture of web content. Examiner will take it into consideration. .

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

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

☐ Attachment

/MOHAMMED R UDDIN/ Primary Examiner, Art Unit 2167	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

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

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

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

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

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

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

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

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

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

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

Examiner to Check for Accuracy

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

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

64494 7590 03/15/2016
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	
ART UNIT	PAPER NUMBER
2167	

DATE MAILED: 03/15/2016

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

TITLE OF INVENTION: Search Engine

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	06/15/2016

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

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

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

64494 7590 03/15/2016
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

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

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

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

TITLE OF INVENTION: Search Engine

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	06/15/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
UDDIN, MOHAMMED R	2167	707-711000

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

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

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

2. For printing on the patent front page, list

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

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

1 _____
2 _____
3 _____

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

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

(A) NAME OF ASSIGNEE

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

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

4a. The following fee(s) are submitted:

❑ Issue Fee

❑ Publication Fee (No small entity discount permitted)

❑ Advance Order - # of Copies _____

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

❑ A check is enclosed.

❑ Payment by credit card. Form PTO-2038 is attached.

❑ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

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

❑ Applicant certifying micro entity status. See 37 CFR 1.29

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

❑ Applicant asserting small entity status. See 37 CFR 1.27

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

❑ Applicant changing to regular undiscounted fee status.

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

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

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

64494 7590 03/15/2016

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	

ART UNIT	PAPER NUMBER
2167	

DATE MAILED: 03/15/2016

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

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

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

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

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

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

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 13/420,503	Applicant(s) SHRIBER ET AL.	
	Examiner MOHAMMED R. UDDIN	Art Unit 2167	AIA (First Inventor to File) Status No

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

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

1. ☒ This communication is responsive to *12/02/2015*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are *1, 4-7, 10, 13-16,19 and 22* . 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 12/02/2015
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/MOHAMMED R UDDIN/
Primary Examiner, Art Unit 2167

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

DETAILED ACTION

2. This action is in response to the communication filed on December 02, 2015.

3. As a result of the amendment, claims 1, 10 and 19 has been amended, claims 2-3, 8-9, 11-12, 17-18, 20-21 and 23 has been cancelled.

4. After a thorough search and examination of the present application and in light of the prior art made of record, and applicant's amendment and remarks filed on 12/02/2015, claims 1, 4-7, 10, 13-16,19 and 22 (renumbered as claim 1-12) are allowed.

Continued Examination Under 37 CFR 1.114

5. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/02/2015 has been entered.

Allowable Subject Matter

6. Claims 1, 4-7, 10, 13-16, 19 and 22 are allowed.

7. The following is an examiner statement of reason for allowance:

Interpreting the claims in light of the specification examiner finds the claimed invention is patentably distinct from the prior art of record. The prior art of record does

not explicitly disclose or render obvious the claimed invention as a whole as recited in independent claim 1, 10 and 19.

An updated search of prior art in domains (EAST, Google, IEEE and ACM) has been conducted. The prior art searched and investigated do not fairly teach or suggest teaching of the subject matter as described by the combination of the element presented in each of the independent claims 1, 10 and 19.

The dependent claims 4-7 and 22 depending on independent claim 1 and dependent claims 13-16 depending on independent claim 10 are also distinct from the prior art for the same reasons.

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

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMED R. UDDIN whose telephone number is (571)270-3138. The examiner can normally be reached on Mon - Fri 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Robert Beausoliel can be reached on (571) 272-3645. 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.

/MOHAMMED R UDDIN/
Primary Examiner, Art Unit 2167

EAST Search History

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	181	plug$in with (pop$up near4 window)	US-PGPUB; USPAT	OR	ON	2016/03/06 16:36
L9	1	(pull$3 or pull$down) with ((portion or part or segment) near4 (page or content)) with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/06 16:41
S237	3299	plug$in with interface with brows$3	US-PGPUB; USPAT	OR	ON	2016/03/04 12:33
S238	236	S237 and interface with sett$3	US-PGPUB; USPAT	OR	ON	2016/03/04 12:33
S239	8	S237 and interface with sett$3 with (display$3 or present$3) with web	US-PGPUB; USPAT	OR	ON	2016/03/04 12:33
S240	44	S237 and interface with sett$3 with (display$3 or present$3)	US-PGPUB; USPAT	OR	ON	2016/03/04 12:34
S241	30	sett$3 with browser with (display$3 or present$3) with (portion or part) with (page or site)	US-PGPUB; USPAT	OR	ON	2016/03/04 12:36
S242	164560	"707".clas.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:09
S243	11	S242 and sett$3 with (plug$in near4 module)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:10
S244	133	S242 and sett$3 with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:11
S245	7	S242 and sett$3 with plug$in with display$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:11
S246	5366	707/711,748,793,805.ccls.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:14
S247	172	S246 and plug$in with brows$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:14
S248	6	S247 and (sett$3 with (display$3 or present$4 or lay$out))	US-PGPUB; USPAT	OR	ON	2016/03/04 14:14
S249	9094	707/999.102.ccls.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:19
S250	2316	plug$in with ((display$3 or present$3 or provid$3) near4 brows$3)	US-PGPUB;	OR	ON	2016/03/04 14:20

			USPAT			
S251	217	S250 and sett$3 with display$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:21
S252	6	(pull$3 or access$3 or retriev$3) near4 (portion or part) near4 (web near4 (page or content)) with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:31
S253	984	(pull$3 or access$3 or retriev$3) with (web near4 (page or content)) with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:33
S254	365	S253 and sett$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:34
S255	1197	provid$3 with server with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:44
S256	2959	S255 display$3 with plug$in with interface	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S257	2031	S256 and brows$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S258	168	S257 and (sett$3 with display$3)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S259	4	S257 and (sett$3 with display$3) with web	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S260	1242	S255 display$3 with plug$in with interface with (portion or part) with web	US-PGPUB; USPAT	OR	ON	2016/03/04 14:47
S261	1242	S255 display$3 with plug$in with interface with ((portion or part) with web)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:48
S262	1215	S255 display$3 with plug$in with interface with ((portion or part) with web) with browser	US-PGPUB; USPAT	OR	ON	2016/03/04 14:48
S263	208	S262 and "707".clas.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:48
S264	79	S263 and set$4 with interface	US-PGPUB; USPAT	OR	ON	2016/03/04 14:49

3/6/2016 4:49:36 PM
C:\Users\muddin\Documents\EAST\Workspaces\13420503.wsp

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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BIB DATA SHEET

CONFIRMATION NO. 2735

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
13/420,503	03/14/2012	707	2167	126867-200101/US

APPLICANTS

INVENTORS

John S. Shriber, New York, NY;
Roman Zaks, New York, NY;

** **CONTINUING DATA** ********** YES ********** MU **********

This appln claims benefit of 61/452,595 03/14/2011

** **FOREIGN APPLICATIONS** **NO**********MU**********

** **IF REQUIRED, FOREIGN FILING LICENSE GRANTED** ** ** SMALL ENTITY **
03/26/2012

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /MOHAMMED R UDDIN/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		NY	17	~~20~~ 12	3

ADDRESS

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601
UNITED STATES

TITLE

Search Engine

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

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

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

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

CLAIM		DATE								
Final	Original	11/26/2013	05/07/2014	02/04/2015	07/29/2015	03/04/2016				
1	1	✓	✓	✓	✓	=				
	2	✓	✓	✓	-	-				
	3	✓	✓	✓	-	-				
2	4	✓	✓	✓	✓	=				
3	5	✓	✓	✓	✓	=				
4	6	✓	✓	✓	✓	=				
5	7	✓	✓	✓	✓	=				
	8	✓	✓	-	-	-				
	9	✓	✓	-	-	-				
7	10	✓	✓	✓	✓	=				
	11	✓	✓	✓	-	-				
	12	✓	✓	✓	-	-				
9	13	✓	✓	✓	✓	=				
8	14	✓	✓	✓	✓	=				
10	15	✓	✓	✓	✓	=				
11	16	✓	✓	✓	✓	=				
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12	19	✓	✓	✓	✓	=				
	20	✓	✓	✓	-	-				
	21			✓	-	-				
6	22			✓	✓	=				
	23			✓	-	-				

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

CPC							
Symbol						**Type**	**Version**
H04L		67	/	02		F	2013-01-01
G06F		17	/	2247		I	2013-01-01
G06F		17	/	279		I	2013-01-01
G06Q		10	/	10		I	2013-01-01
G06F		17	/	30867		I	2013-01-01
G06F		3	/	0482		I	2013-01-01
G06F		3	/	04842		I	2013-01-01
H04L		67	/	10		I	2013-01-01
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CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
			/					
			/					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	12	
/MOHAMMED R UDDIN/ Primary Examiner.Art Unit 2167	03/04/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
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	MOHAMMED R UDDIN	2167

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION										
CLASS	SUBCLASS	CLAIMED					NON-CLAIMED					
707	711	G	0	6	F	7 / 00 (2006.01.01)						

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

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	12	
/MOHAMMED R UDDIN/ Primary Examiner.Art Unit 2167	03/04/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	**Art Unit**
	MOHAMMED R UDDIN	2167

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

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1		17												
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NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	12	
/MOHAMMED R UDDIN/ Primary Examiner.Art Unit 2167	03/04/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	6	l15 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:46
L15	204	(sett$3 with interface) with ((portion or part or segment) near4 (page or content)) with (interface or pop$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:46
L14	1047	l12 and plug$3in with brows$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:46
L13	1984	l12 and plug$3in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:45
L12	18268	((portion or part or segment) near4 (page or content)) with (interface or pop$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:45
L11	24	(pull$3 or pull$down) with ((portion or part or segment) near4 (page or content)) with (interface or pop$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:42
L10	1	(pull$3 or pull$down) with ((portion or part or segment) near4 (page or content)) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:42
L8	58	l6 and brows$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:38
L7	5	l6 and plug$in	US-PGPUB; USPAT; USOCR;	OR	ON	2016/03/06 16:37

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L6	184	(sett$3 with interface with (display$3 or present$3)) with (portion or part) with (page or content or site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:37
L4	32	l3 and browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:32
L3	32	l1 and (display$3 or present$3) with (portion or part) with (content or page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:32
L2	12	l1 and (sett$3 with (display$3 or present$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:26
L1	185	plug$in with (pop$up near4 window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/06 16:25
S236	33	S234 and plug$in with interface with brows$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:27
S235	150	S234 and plug$in with interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:26
S234	10499	707/999.102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:26
S233	9	S229 and browser and (interface with sett$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:25
S232	151	S229 and browser with interface	US-PGPUB; USPAT; USOCR;	OR	ON	2016/03/04 12:25

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S231	283	S229 and browser and interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:25
S230	295	S229 and browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:24
S229	389	S228 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:24
S228	8279	707/711,748,793,805.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:24
S227	4	S226 and (pull$3 or retriev$3 or access$3) with ((portion or part) near4 (page or site)) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:20
S226	217869	"707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:20
S225	3	"6405192".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:05
S224	2	"6356908".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 12:04
S223	7	"20030233422" "20110161413" "20150256591"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:57
S222	24	pull$3 with (web near4 (page or site)) with plug$in	US-PGPUB; USPAT; USOCR;	OR	ON	2016/03/04 11:53

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S221	0	pull$3 with (portion or part) with (web near4 (page or site)) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:52
S220	38	(sett$3 with (interface or browser)) with (display$3 or present$3) with (portion or part) with (web near4 (page or content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:26
S219	78	S218 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:25
S218	660	(sett$3 with (interface or browser)) with (display$3 or present$3) with (web near4 (page or content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:25
S217	490	S215 and (sett$3 with (display$3 or present$3) with (picture or image or icon or sentence ot paragraph))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:14
S216	175	S215 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:10
S215	1883	(display$3 or present$3) with (web near4 (page or content)) with sett$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:09
S214	19	(sett$3 near4 (interface or GUI or window)) with (display$3 with form with web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 11:06
S213	232	(plug$in with ((interface or GUI) or pop$up)) with (user near4 set$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:51
S212	1614	(plug$in with ((interface or GUI) or pop$up)) with set$4	US-PGPUB; USPAT; USOCR;	OR	ON	2016/03/04 10:50

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S211	26	S209 and plug$in with interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:36
S210	96	S209 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:36
S209	1364	(sett$3 with (display$3 or present$3) near4 (web near4 (page or site)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:36
S208	43	plug$in with interface with display$3 with sett$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:32
S207	240	plug$in with interface with sett$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:31
S206	19	(pull$3 or retriev$3 or access$3) with (page or site) with plug$in with sett$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:29
S205	1928	(pull$3 or retriev$3 or access$3) with (page or site) with plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:28
S204	41	S203 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:16
S203	730	(pull$3 or retriev$3 or access$3) with ((portion or part) near4 (page or site)) with set$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/04 10:15
S202	30	pull$3 with (portion or part) near4 (page or site) with set$4	US-PGPUB; USPAT; USOCR;	OR	ON	2016/03/04 10:14

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S201	351	S200 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/01 18:14
S200	2615	setting with display$3 with (web near4 (content or page or document))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2016/03/01 18:14
S199	114	S196 and (select$3 with portion) with (interface or pop$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:28
S198	377	S196 and (select$3 with portion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:28
S197	33	S195 and plug$in same (pop$up or ((separate or another) near4 (window or screen)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:26
S196	836	S195 and plug$in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:24
S195	4292	(rate or rating or rank$3 or scor$3 or vot$3) with (user near4 comment$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/07/29 16:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1	(pull$3 or pull$down) with ((portion or part or segment) near4 (page or content)) with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/06 16:41
L5	181	plug$in with (pop$up near4 window)	US-PGPUB; USPAT	OR	ON	2016/03/06 16:36
S264	79	S263 and set$4 with interface	US-PGPUB; USPAT	OR	ON	2016/03/04 14:49

S263	208	S262 and "707".clas.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:48
S262	1215	S255 display$3 with plug$in with interface with ((portion or part) with web) with browser	US-PGPUB; USPAT	OR	ON	2016/03/04 14:48
S261	1242	S255 display$3 with plug$in with interface with ((portion or part) with web)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:48
S260	1242	S255 display$3 with plug$in with interface with (portion or part) with web	US-PGPUB; USPAT	OR	ON	2016/03/04 14:47
S259	4	S257 and (sett$3 with display$3) with web	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S258	168	S257 and (sett$3 with display$3)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S257	2031	S256 and brows$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S256	2959	S255 display$3 with plug$in with interface	US-PGPUB; USPAT	OR	ON	2016/03/04 14:45
S255	1197	provid$3 with server with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:44
S254	365	S253 and sett$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:34
S253	984	(pull$3 or access$3 or retriev$3) with (web near4 (page or content)) with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:33
S252	6	(pull$3 or access$3 or retriev$3) near4 (portion or part) near4 (web near4 (page or content)) with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:31
S251	217	S250 and sett$3 with display$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:21
S250	2316	plug$in with ((display$3 or present$3 or provid$3) near4 brows$3)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:20
S249	9094	707/999.102.ccls.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:19
S248	6	S247 and (sett$3 with (display$3 or present$4 or lay$out))	US-PGPUB; USPAT	OR	ON	2016/03/04 14:14
S247	172	S246 and plug$in with brows$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:14
S246	5366	707/711,748,793,805.ccls.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:14
S245	7	S242 and sett$3 with plug$in with display$3	US-PGPUB; USPAT	OR	ON	2016/03/04 14:11

S244	133	S242 and sett$3 with plug$in	US-PGPUB; USPAT	OR	ON	2016/03/04 14:11
S243	11	S242 and sett$3 with (plug$in near4 module)	US-PGPUB; USPAT	OR	ON	2016/03/04 14:10
S242	164560	"707".clas.	US-PGPUB; USPAT	OR	ON	2016/03/04 14:09
S241	30	sett$3 with browser with (display$3 or present$3) with (portion or part) with (page or site)	US-PGPUB; USPAT	OR	ON	2016/03/04 12:36
S240	44	S237 and interface with sett$3 with (display$3 or present$3)	US-PGPUB; USPAT	OR	ON	2016/03/04 12:34
S239	8	S237 and interface with sett$3 with (display$3 or present$3) with web	US-PGPUB; USPAT	OR	ON	2016/03/04 12:33
S238	236	S237 and interface with sett$3	US-PGPUB; USPAT	OR	ON	2016/03/04 12:33
S237	3299	plug$in with interface with brows$3	US-PGPUB; USPAT	OR	ON	2016/03/04 12:33

3/6/2016 4:48:42 PM
C:\Users\muddin\Documents\EAST\Workspaces\13420503.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13420503	SHRIBER ET AL.
	Examiner	Art Unit
	MOHAMMED R UDDIN	2167

CPC- SEARCHED		
Symbol	**Date**	**Examiner**
G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752	05/07/2014	M. Uddin
(G06F17/30038 G06F17/30749 G06F17/30752 G06F17/30817 G06F17/3082)	02/05/2015	M. Uddin

CPC COMBINATION SETS - SEARCHED		
Symbol	**Date**	**Examiner**
(G06F17/241 OR G06F17/30884 OR G06F17/30887 OR G06F7/06)	05/07/2014	M. Uddin
(G06F17/241 G06F17/30525 G06F17/30882 G06F17/30038 G06F17/30752)	05/07/2014	M. Uddin
(G06F17/3089 OR G06F17/30864 OR G06F17/241 OR G06F17/30861)	05/07/2014	M. Uddin
(G06F3/0481 OR G06F17/30899 OR G06F17/241 OR G06F17/30864)	05/07/2014	M. Uddin
(G06F3/1225 G06F9/44526)	05/07/2014	M. Uddin

US CLASSIFICATION SEARCHED			
Class	**Subclass**	**Date**	**Examiner**
707		11/26/2013	M. Uddin
707	711, 748, 999.003	11/26/2013	M. Uddin
707		05/07/2014	M. Uddin
707	711, 748	05/07/2014	M. Uddin
707		02/04/2015	M. Uddin
707	711, 748	02/04/2015	M. Uddin
707		07/29/2015	M. Uddin
707	711, 748	07/29/2015	M. Uddin
707		03/04/2016	M. Uddin
707	711, 748, 793, 805	03/04/2016	M. Uddin
707	999.102	03/04/2016	M. Uddin

SEARCH NOTES		
Search Notes	**Date**	**Examiner**
EAST Search: See attached EAST Search History	11/26/2013	M. Uddin
Inventor Search: See attached EAST Search History	11/26/2013	M. Uddin
Search Updated	05/07/2014	M. Uddin
Search Updated	02/04/2015	M. Uddin
Search Updated	07/29/2015	M. Uddin
Search Updated	03/04/2016	M. Uddin
EAST Database Searched: US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	03/04/2016	M. Uddin
NPL Searched: Google; IEEE, ip.com	03/04/2016	M. Uddin
Keywords used to search EAST and NPL: plugin, GUI, user interface, setting, web browser, indexing, potion, part, web page, web content, rating, etc..	03/04/2016	M. Uddin

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**
707	with keywords from the claims	03/04/2016	M. Uddin
707	711, 748, 793, 805 with keywords from the claims	03/04/2016	M. Uddin
707	999.102 with keywords from the claims	03/04/2016	M. Uddin

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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 contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13420503
Filing Date	2012-03-14
First Named Inventor	JOHN SHRIBER
Art Unit	2167
Examiner Name	UDDIN, MOHAMMED R
Attorney Docket Number	126867-200101/US

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	9058391		2015-06-16	Shriber, et al.	

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

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030233422		2003-12-18	Csaszar, Andras; et al.	
	2	20110161413		2011-06-30	Michael Cierniak, et al.	
	3	20150256591		2015-09-10	John S. Shriber, et al.	

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

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.U./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

If you wish to add additional Foreign Patent Document citation information please click the Add button			Add
NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1		☐
If you wish to add additional non-patent literature document citation information please click the Add button			Add

EXAMINER SIGNATURE			
Examiner Signature	/Mohammed Uddin/	Date Considered	03/04/2016

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.U./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13420503
	Filing Date	2012-03-14
	First Named Inventor	JOHN SHRIBER
	Art Unit	2167
	Examiner Name	UDDIN, MOHAMMED R
	Attorney Docket Number	126867-200101/US

CERTIFICATION STATEMENT

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

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

OR

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

☐ See attached certification statement.

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

☒ A certification statement is not submitted herewith.

SIGNATURE

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

Signature	/Meng Sui/	Date (YYYY-MM-DD)	2015-12-02
Name/Print	Meng Sui	Registration Number	62633

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

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Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.U./

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

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

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

64494
GREENBERG TRAURIG, LLP (SV)
c/o Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

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

Certificate of Mailing or Transmission

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

Meng Sui	(Depositor's name)
/Meng Sui/	(Signature)
April 7, 2016	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	126867-200101/US	2735

TITLE OF INVENTION:

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	06/15/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS

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

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

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

2. For printing on the patent front page, list

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

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

1 Greenberg Traurig LLP
2
3

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

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

(A) NAME OF ASSIGNEE: SLANGWHO, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY): NEW YORK, NY

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

4a. The following fee(s) are submitted:

☑ Issue Fee

☐ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

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

☐ A check is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 502638 (enclose an extra copy of this form).

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

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Meng Sui/ Date April 7, 2016

Typed or printed name Meng Sui Registration No. 62,633

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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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)).
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	John Patrick Ward/Meng Sui
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	2501	1	480	480

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**480**

Electronic Acknowledgement Receipt	
EFS ID:	25428458
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Meng Sui
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101/US
Receipt Date:	07-APR-2016
Filing Date:	14-MAR-2012
Time Stamp:	16:09:41
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$480
RAM confirmation Number	2666
Deposit Account	502638
Authorized User	WARD, JOHN
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)

Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	126867-200101_IssueFee.pdf	76469 efb5282f4e477858d2521181647d6ae8147b9a0a	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30066 ed53064b4a4f784663664fd4b4a3c33f44b108f1	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	106535		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	05/10/2016	9338215	126867-200101/US	2735

64494 7590 04/20/2016

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

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 86 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):

John S. Shriber, New York, NY;
Roman Zaks, New York, NY;

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.

PTO/SB/44 (09-07)
Approved for use through 08/31/2013. OMB 0651-0033
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.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 9,338,215 B2

APPLICATION NO. : 13/420,503

ISSUE DATE : May 10, 2016

INVENTOR(S) : Shriber, et al.

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

On the Face Page, in Field (74), under "Attorney, Agent, or Firm", delete "Greerberg Traurig LLP" and insert --Greenberg Traurig LLP--, therefor.

In Column 3, Line 18, delete "meaning" and insert --meaning. --, therefor.

In Column 5, Line 37, delete "content 135," and insert --content 135--, therefor.

In Column 5, Line 56, delete "content 135 to" and insert --content 135--, therefor.

In Column 8, Line 14, delete "server computer 210" and insert --server computer 110--, therefor.

In Column 12, Line 49-52, in Claim 1, delete "indexing, by the server computer, the web content based on the submission from the first user ranking, by the server computer, the web content based on the rating associated with the web content from the first user;" and insert --indexing, by the server computer, the web content based on the submission from the first user;
ranking, by the server computer, the web content based on the rating associated with the web content from the first user;--, therefor.

MAILING ADDRESS OF SENDER:
Greenberg Traurig LLP
77 West Wacker Drive, Suite 3100
Chicago, IL 60601

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	John Patrick Ward/Meng Sui
Attorney Docket Number:	126867-200101/US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Certificate of Correction	2811	1	100	100

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**100**

Electronic Acknowledgement Receipt	
EFS ID:	25978207
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	John Patrick Ward/Meng Sui
Filer Authorized By:	John Patrick Ward
Attorney Docket Number:	126867-200101/US
Receipt Date:	06-JUN-2016
Filing Date:	14-MAR-2012
Time Stamp:	18:00:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$100
RAM confirmation Number	4928
Deposit Account	502638
Authorized User	WARD, JOHN
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees) Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)	

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)

Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	126867-200101_RequestLetter.pdf	74329 de41f9c4017787c1acf40fb4ea5a87955960644d	no	1
Warnings:					
Information:					
2	Request for Certificate of Correction	126867-200101_CoC.pdf	126747 d628b5a0ee247a9616252915570 69f72f71f173c	no	1
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	29819 a6adbd705d39c977fc1ad23281e541b9aa5bcadb	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	230895		

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

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	John S. Shriber et al	**Confirmation:**	2735
Pat. No.:	9,338,215	**Issued:**	May 10, 2016
Serial No.:	13/420,503	**Filed:**	March 14, 2012
Examiner:	Uddin, Mohammed R	**Art Unit:**	2167
Title:	SEARCH ENGINE		

REQUEST FOR CERTIFICATE OF CORRECTION

OF OFFICE AND/OR APPLICANT MISTAKES (37 CFR 1.322 & 37 CFR 1.323)

Commissioner for Patents
Office of Patent Publication
ATTN: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Issuance of a Certificate of Correction for the above-captioned patent is respectfully requested in accordance with the accompanying Form PTO/SB/44.

The fee under 37 CFR 1.20(a) of $100 (fee code 1811/2811/3811) for the requested Certificate of Correction is submitted herewith.

Authorization is hereby provided to charge any fees which may be required for the present filing, including the fee under 37 CFR 1.20(a), or credit any overpayment, to Deposit Account No. 50-2638.

Respectfully submitted,

Date: June 6, 2016

/John P. Ward/
John P. Ward
Reg. No. 40,216

Customer Number 64494
GREENBERG TRAURIG, LLP

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 9,338,215 B2
APPLICATION NO. : 13/420503
DATED : May 10, 2016
INVENTOR(S) : Shriber et al.

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

Title Page, in item (74), under "Attorney, Agent, or Firm", delete "Greerberg Traurig LLP" and insert --Greenberg Traurig LLP--, therefor.

In the Specification

In Column 3, Line 18, delete "meaning" and insert --meaning.--, therefor.

In Column 5, Line 37, delete "content 135," and insert --content 135--, therefor.

In Column 5, Line 56, delete "content 135 to" and insert --content 135--, therefor.

In Column 8, Line 14, delete "server computer 210" and insert --server computer 110--, therefor.

In the Claims

In Column 12, Line 49-52, in Claim 1, delete "indexing, by the server computer, the web content based on the submission from the first user ranking, by the server computer, the web content based on the rating associated with the web content from the first user;" and insert --indexing, by the server computer, the web content based on the submission from the first user;
ranking, by the server computer, the web content based on the rating associated with the web content from the first user;--, therefor.

Signed and Sealed this
Second Day of August, 2016

Michelle K. Lee

Michelle K. Lee
Director of the United States Patent and Trademark Office

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

Patent Number	Issue Date	Application Number	Filing Date	Docket Number (if applicable)
9338215	10-May-2016	13420503	14-Mar-2012	

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number and (2) the application number of the actual U.S. application leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Applicants claims the following fee status:

(◉) Small Entity

(◯) Micro Entity

(◯) Regular Undiscounted

Applicants selects the following :

(◉) 3 1/2	(◯) 7 1/2	(◯) 11 1/2

PETITION FEE
The petition fee required by 37 CFR 1.17(m) (Fee Code 1558/2558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.

MAINTENANCE FEE (37 CFR 1.20(e)-(g))
The appropriate maintenance fee must be submitted with this petition.

STATEMENT

The delay in payment of the maintenance fee for this patent was unintentional.

Petitioner is reminded that a delay resulting from a deliberately chosen course of action or a change in circumstance is not an unintentional delay.

Petitioner is further reminded that a person seeking reinstatement of an expired patent should not make a statement that the delay in payment of the maintenance fee was unintentional unless the entire delay was unintentional, including the period from discovery that the maintenance fee was not timely paid until payment of the maintenance fee. For example, a statement that the delay in payment of the maintenance fee was unintentional would not be proper when the patentee becomes aware of an unintentional failure to timely pay the maintenance fee and then intentionally delays filing a petition for reinstatement of the patent under 37 CFR 1.378. See MPEP 2590.

NOTE: Where the petition under 37 CFR 1.378 is filed more than two years after the date the patent expired for nonpayment of the maintenance fee, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See *Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay*, 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.

PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

37 CFR 1.378(c) states: "Any petition under this section must be signed in compliance with 37 CFR 1.33(b) ."

I certify, in accordance with 37 CFR 1.4(d)(4) that I am

- (●) An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application.
- ( ) An attorney or agent registered to practice before the Patent and Trademark Office
- ( ) A sole patentee
- ( ) A joint patentee; I certify that I am authorized to sign this submission on behalf of all the other patentees as evidenced by the power of attorney in the application
- ( ) A joint patentee; all of whom are signing this e-petition
- ( ) The assignee of record of the entire interest that qualifies as an authorized party under 37 CFR 1.33(b)

Attorney			
A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature			
Signature	/Lehua Wang/		
Name	Lehua Wang	Registration Number	48023

Electronic Patent Application Fee Transmittal

Application Number:	13420503
Filing Date:	14-Mar-2012
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Filer:	Lehua Wang/Whitney Escalanti
Attorney Docket Number:	177720-200101/US

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
MAINTENANCE FEE DUE AT 3.5 YEARS	2551	1	1000	1000
PET. DELAY PYMT MAINTAIN PATENT IN FORCE	2558	1	1050	1050
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**2050**

UNITED STATES PATENT AND TRADEMARK OFFICE

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

In re Patent No. 9338215
Issue Date: May 10,2016
Application No. 13420503
Filed: March 14,2012
Attorney Docket No. 177720-200101/US

:
:DECISION GRANTING PETITION
:UNDER 37 CFR 1.378(b)
:

This is a decision on the electronic petition, filed April 14,2021 ,under 37 CFR 1.378(b) to accept the unintentionally delayed payment of the 3.5 year maintenance fee for the above-identified patent.

The petition is **GRANTED**.

The maintenance fee is accepted, and the above-identified patent reinstated as of April 14,2021 . This decision also constitutes notice that the fee has been accepted. An electronic copy of the petition and this decision has been created as an entry in the Image File Wrapper. Nevertheless, petitioner should print and retain an independent copy.

Telephone inquiries related to this electronic decision should be directed to the Electronic Business Center at 1-866-217-9197.

Electronic Acknowledgement Receipt	
EFS ID:	42452926
Application Number:	13420503
Patent Number:	9338215
Confirmation Number:	2735
Petition Issued Date:	April 14,2021
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	Lehua Wang/Whitney Escalanti
Filer Authorized By:	Lehua Wang
Attorney Docket Number:	177720-200101/US
Receipt Date:	14-APR-2021
Filing Date:	14-MAR-2012
Time Stamp:	15:22:48
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$2050
RAM confirmation Number	E20214DF23154823
Deposit Account	502638
Authorized User	Whitney Escalanti
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

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

37 CFR 1.17 (Patent application and reexamination processing fees)

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition automatically granted by EFS	petition-request.pdf	38637 f82893c80b517f7b206a5c2fd58a7050f106ae23	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	31704 abe2cc41a049d2d9af0962b6f464daf9ed0ea385	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	70341		

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 01/31/2018. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	13/420,503
Filing Date	March 14, 2012
First Named Inventor	John S. SHRIBER
Title	SEARCH ENGINE
Art Unit	2167
Examiner Name	MOHAMMED R. UDDIN
Attorney Docket Number	300671.US.02-125912-0000016

SIGNATURE of Applicant or Patent Practitioner

Signature	/Gary Abelev/	Date (Optional)	2023-02-22
Name	Gary Abelev	Registration Number	40479
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

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

☐ *Total of _____ forms are submitted.

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

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

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/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
13/420,503	March 14, 2012

(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: 120944

OR

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

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

☑ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

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

NewsPlug Inc.

☐ 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	Roman R	Date (Optional)	02/08/2023
Name	ROMAN ZAKS		
Title	CTO NewsPlug Inc.		

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

☐ Total of forms are submitted.

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

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

Electronic Acknowledgement Receipt	
EFS ID:	47573775
Application Number:	13420503
International Application Number:	
Confirmation Number:	2735
Title of Invention:	Search Engine
First Named Inventor/Applicant Name:	John S. Shriber
Customer Number:	64494
Filer:	Gary Abelev/Kim Dufault
Filer Authorized By:	Gary Abelev
Attorney Docket Number:	177720-200101/US
Receipt Date:	22-FEB-2023
Filing Date:	14-MAR-2012
Time Stamp:	15:33:19
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	125912-16POA.pdf	930875 fc704774d3efe79ca223d8c8c4de69328b36b11d	no	2

Warnings:

Information:	
Total Files Size (in bytes):	930875

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/420,503	03/14/2012	John S. Shriber	177720-200101/US

CONFIRMATION NO. 2735

IMPROPER CPOA LETTER

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

OC000000137476191

Date Mailed: 02/28/2023

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the power of attorney filed 02/22/2023. The power of attorney in this application is not accepted for the reason(s) listed below:

The power of attorney filed 02/22/2023 has not been accepted because the power of attorney must be signed by the applicant for patent. See 37 CFR 1.32(b)(4).

- The person or entity attempting the change to power of attorney is not the applicant of record in the application. Any request to change the applicant once the applicant has been specified must include (1) an application data sheet (ADS) specifying the new applicant in the Applicant Information section, and (2) a statement under 37 CFR 3.73(c) (USPTO Form PTO/AIA/96 or an equivalent) to show chain of title to the new applicant. The ADS must contain markings to show the information that is being changed, with underlining for insertions and strike-through or brackets for text removed. See 37 CFR 1.76(c)(2).

Because the request to change or update the applicant cannot be accepted, the power of attorney is not properly signed by the applicant and cannot be accepted. The change to applicant must be acceptable before the new applicant can appoint power of attorney.

/sltorres/

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

120944
Hunton Andrews Kurth LLP/HAK NY
Attention: Intellectual Property - Patent Docket
200 Park Avenue
New York, NY 10016
UNITED STATES

PTO/SB/66 (11-23)
Approved for use through 11/30/2024. OMB 0651-0016
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.

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

Docket Number (Optional)

300671.US.02-125912-0000016

Mail to: **Mail Stop Petition**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Fax: (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact the Office of Petitions at (571) 272-3282.

Patent No. 9,338,215 Application Number 13/420,503

Issue Date May 10, 2016 Filing Date March 14, 2012

CAUTION: Maintenance fee payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Also complete the following information, if applicable.

The above-identified patent

☐ is a reissue of original Patent No. _____ original issue date _____

original application number _____

original filing date _____.

☐ resulted from the entry into the U.S. under 35 U.S.C. 371 of international application _____

filed on _____.

NOTE: A grantable petition requires the following items:

(1) Petition fee;
(2) Maintenance fee; and
(3) Statement that the delay in payment of the maintenance fee was unintentional.

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this paper (* along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being transmitted to the USPTO by the USPTO patent electronic filing system, or by facsimile to (571) 273-8300, on the date shown below.

_____ _____
Date Signature

_____
Typed or Printed Name of Person Signing Certificate

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0016. Public burden for this form is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. 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.

PTO/SB/66 (11-23)
Approved for use through 11/30/2024. OMB 0651-0016
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.

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

1. SMALL ENTITY

☑ Patentee asserts, or has previously asserted, small entity status. See 37 CFR 1.27.

2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

☐ Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g).

3. MICRO ENTITY

☐ Patentee certifies, or has previously certified, micro entity status. See 37 CFR 1.29
Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.

4. LOSS OF ENTITLEMENT TO MICRO ENTITY STATUS

☐ Patentee is no longer entitled to micro entity status. See 37 CFR 1.29(i).

5. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

Undiscounted			Small Entity			Micro Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)	Amount	Fee	(Code)
☐ $ _____	3½ yr fee	(1551)	☐ $ _____	3½ yr fee	(2551)	☐ $ _____	3½ yr fee	(3551)
☐ $ _____	7½ yr fee	(1552)	☑ $ 1504.00	7½ yr fee	(2552)	☐ $ _____	7½ yr fee	(3552)
☐ $ _____	11½ yr fee	(1553)	☐ $ _____	11½ yr fee	(2553)	☐ $ _____	11½ yr fee	(3553)

MAINTENANCE FEE BEING SUBMITTED $ 1504.00

6. PETITION FEE

The petition fee required by 37 CFR 1.17(m) of:

$ _____ Undiscounted (Fee Code 1558); or
$ 840.00 Small Entity (Fee Code 2558); or
$ _____ Micro Entity (Fee Code 3558)

must be paid as a condition of accepting an unintentionally delayed payment of a maintenance fee.

PETITION FEE BEING SUBMITTED $ 840.00

7. MANNER OF PAYMENT

☐ Enclosed is a check for the sum of $ _____
☑ Please charge Deposit Account No. 50-0206 the sum of $ 2344.00
☐ Payment by credit card. Form PTO-2038 is attached.
☐ Payment made via USPTO patent electronic filing system.

8. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

☑ The Director is hereby authorized to charge any maintenance fee or petition deficiency to Deposit Account No. 50-0206

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

9. OVERPAYMENT

As to any overpayment made, please

☑ Credit to Deposit Account No. 50-0206

OR

☐ Send refund check

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, petitioner/applicant 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.

10. STATEMENT

The delay in payment of the maintenance fee for this patent was unintentional.

Petitioner is reminded that a delay resulting from a deliberately chosen course of action or a change in circumstance is not an unintentional delay.

Petitioner is further reminded that a person seeking reinstatement of an expired patent should not make a statement that the delay in payment of the maintenance fee was unintentional unless the entire delay was unintentional, including the period from discovery that the maintenance fee was not timely paid until payment of the maintenance fee. For example, a statement that the delay in payment of the maintenance fee was unintentional would not be proper when the patentee becomes aware of an unintentional failure to timely pay the maintenance fee and then intentionally delays filing a petition for reinstatement of the patent under 37 CFR 1.378. See MPEP 2590.

NOTE: Where the petition under 37 CFR 1.378 is filed more than two years after the date the patent expired for nonpayment of the maintenance fee, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See *Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay*, 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.

☑ Because this petition under 37 CFR 1.378 is being filed more than two years after the date the patent expired for nonpayment of the maintenance fee, additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional is enclosed herewith.

PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.

PTO/SB/66 (11-23)
Approved for use through 11/30/2024. OMB 0651-0016
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.

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

11. PETITIONER REQUESTS THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT BE REINSTATED.

July 16, 2024
Date

/Armin Ghiam/
Signature(s) of Petitioner

72,717
Registration Number, if applicable

Armin Ghiam
Typed or Printed Name

212-850-2800
Telephone Number

HUNTON ANDREWS KURTH LLP
Address

200 Park Avenue, New York, New York 10166
Address

37 CFR 1.378(c) states: "Any petition under this section must be signed in compliance with § 1.33(b)."

12. ENCLOSURES

- [x] Maintenance Fee Payment
- [x] Petition fee under 37 CFR 1.17(m) (fee for filing the maintenance fee petition)
- [ ] Additional sheet(s) containing statement establishing unintentional delay
- [ ] Other: _____

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. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/ owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013). https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf

Routine uses of the information in this record may include disclosure to:

1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;

2) a federal, state, local, or international agency, in response to its request;

3) a contractor of the USPTO having need for the information in order to perform a contract;

4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;

5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;

6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;

7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;

8) 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));

9) the Office of Personnel Management (OPM) for personnel research purposes; and

10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
13/420,503	07/16/2024 02:46:30 PM Z ET	177720-200101/US

Title of Invention

Search Engine

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	9338215
CONFIRMATION #	2735	FILED BY	KIM R DUFAULT
PATENT CENTER #	66387520	AUTHORIZED BY	Armin Ghiam
CUSTOMER #	64494	FILING DATE	03/14/2012
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	John S. Shriber

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 500206	E20247FE48107005	KIM R DUFAULT

PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY
500206	37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
2453	PETITION FOR REVIVAL OF AN ABANDONED APPLICATION FOR A PATENT, FOR THE DELAYED PAYMENT OF THE FEE FOR ISSUING EACH PATENT, OR FOR THE DELAYED RESPONSE BY THE PATENT OWNER IN ANY REEXAMINATION PROCEEDING	840.00	1	840.00
			TOTAL AMOUNT:	$840.00

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
13/420,503	**07/16/2024 02:46:30 PM Z ET**	**177720-200101/US**

Title of Invention

Search Engine

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	9338215
CONFIRMATION #	2735	FILED BY	KIM R DUFAULT
PATENT CENTER #	66387520	FILING DATE	03/14/2012
CUSTOMER #	64494	FIRST NAMED INVENTOR	John S. Shriber
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Armin Ghiam

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
125912-16 Petition to Revive.pdf	5	Petition for review by the Office of Petitions	1402 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
125912-16 Petition to Revive.pdf	EC3F8E52865815B399BCB01342B0935B1529157481B2586AC872C253DC489D78BC75B82CE3D1F1295306E5505179022A2FC995BF034F48EA89637A09633D07F9

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 01/31/2018. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	13/420,503
Filing Date	March 14, 2012
First Named Inventor	John S. SHRIBER
Title	SEARCH ENGINE
Art Unit	2167
Examiner Name	MOHAMMED R UDDIN
Attorney Docket Number	300671.US.01-125912.0000016

SIGNATURE of Applicant or Patent Practitioner

Signature	/Armin Ghiam/	Date (Optional)	2023-05-03
Name	Armin Ghiam	Registration Number	72, 717
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

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

☐ *Total of _____ forms are submitted.

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

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

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/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
13/420,503	March 14, 2012

(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: 120944

OR

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

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

☑ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address	P				
City		State		Zip	
Country					
Telephone		Email			

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

SEARCH AND SHARE TECHNOLOGIES LLC

☐ Inventor or Joint Inventor (title not required below)

☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☑ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

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

Signature	/John S. Shriber/	Date (Optional)	07/16/2024
Name	John S. Shriber		
Title	General Partner, Search & Share Technologies, LL		

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

☐ Total of forms are submitted.

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

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

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
13/420,503	**07/18/2024 01:19:45 PM Z ET**	**177720-200101/US**

Title of Invention

Search Engine

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	9338215
CONFIRMATION #	2735	FILED BY	KIM R DUFAULT
PATENT CENTER #	66421498	FILING DATE	03/14/2012
CUSTOMER #	64494	FIRST NAMED INVENTOR	John S. Shriber
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Armin Ghiam

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
125912-16POA.pdf	2	Power of Attorney	216 KB

Warning: The attached file contains comments or annotations. Comments are not recommended and may cause processing problems with the document.

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
125912-16POA.pdf	8AE1F8030E2ED745D28277CF1765B087709A38B8A05282C8552E700E163A66D879F8524D51456FA717A59EF81D36820233E3195574C3C421F774691C6CC4C38E

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/420,503	03/14/2012	John S. Shriber	177720-200101/US

CONFIRMATION NO. 2735

IMPROPER CPOA LETTER

64494
GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

OC000000075729623

Date Mailed: 08/02/2024

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the power of attorney filed 07/18/2024. The power of attorney in this application is not accepted for the reason(s) listed below:

- The power of attorney is from an assignee and the statement required by 37 CFR 3.73(c) has not been received or is incomplete.

/cnguyen/

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

120944
Hunton Andrews Kurth LLP/HAK NY
Attention: Intellectual Property - Patent Docket
200 Park Avenue
New York, NY 10016
UNITED STATES



United States Patent and Trademark Office

Office of the Chief Financial Officer

Document Code:WFEE

User :Chhivindavy Khlok

Refund Accounting Date:08/27/2024

Effective Date	Sale Item Reference Number	Refund Total
08/27/2024	13420503	$840.00

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method	Account Number
I20248Q912568000	2453	PET. REVIVE ABANDON APP, DELAY PYMT-RESP	$840.00	DA	500206

United States Patent and Trademark Office

Office of the Chief Financial Officer

Document Code:WFEE

User :Chhivindavy Khlok

Sale Adjustment Accounting Date:08/27/2024

Effective Date	Sale Accounting Date	Sale Item Reference Number
08/27/2024	08/27/2024	13420503

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method
I20248Q912568000	2453	PET. REVIVE ABANDON APP, DELAY PYMT-RESP	$840.00	DA

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/420,503	03/14/2012	John S. Shriber	177720-200101/US	2735

64494 7590 09/04/2024

GREENBERG TRAURIG, LLP (SV)
c/o: Greenberg Traurig LLP - Chicago Office
77 West Wacker Drive, Suite 3100
Intellectual Property Department
Chicago, IL 60601

EXAMINER	
UDDIN, MOHAMMED R	

ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
09/04/2024	ELECTRONIC

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

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

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

cadanoc@gtlaw.com
clairt@gtlaw.com
gtipmail@gtlaw.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

In re Patent No. 9,338,215
Issue Date: 10 May 2016
Application No. 13/420,503
Filing or 371(c) Date: 14 Mar 2012
Attorney Docket No. 177720-200101/US

DECISION ON PETITION

This is a decision on the petition under 37 CFR 1.378(b), filed July 16, 2024, to accept the unintentionally delayed payment of a maintenance fee for the above-identified patent.

It is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay at issue. Nevertheless, such statement is being treated as having been made as the result of a reasonable inquiry into the facts and circumstances of such delay. See 37 CFR 10.18(b) and Changes to Patent Practice and Procedure; Final Rule Notice, 62 Fed. Reg. 53131, 53178 (October 10, 1997), 1203 Off. Gaz. Pat. Office 63, 103 (October 21, 1997). In the event that such an inquiry has not been made, petitioner must make such an inquiry. If such inquiry results in the discovery that it is not correct that the delay was unintentional, petitioner must notify the Office.

The above patent expired for failure to timely submit the 7 ½ year maintenance fee by May 10, 2024. However, since petitioner has demonstrated to the satisfaction of the Commissioner that the delay in timely paying the maintenance fee was unintentional, the petition under 37 CFR 1.378(b) is hereby **GRANTED**.

The maintenance fee is hereby accepted and the above-identified patent is reinstated as of the mail date of this decision.

A review of the record indicates that a power of attorney was filed on July 18, 2024. A Notice Regarding the Power of Attorney was mailed on August 2, 2024. Therefore, a courtesy copy of this decision is being mailed to the address found on the petition until further notified.

Telephone inquiries should be directed to Kimberly Inabinet at (571) 272-4618.

/KIMBERLY A INABINET/
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Transmittal Communication on Petition	Application/Control No. 13/420,503	Applicant(s)/Patent Under Reexamination Shriber et al.	
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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address. --

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Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above-identified Application/Patent.