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13/198,511 4 August 2011 (04.08.2011) US(71) Applicant (for all designated States except US): **BANK OF AMERICA** [US/US]; Mailcode: NC1-027-20-05, 214 N. Tryon St., Charlotte, NC 28255 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SCULLY, John, E.** [US/US]; Mailcode: NC1-027-20-05, c/o Bank of America, Charlotte, NC 28255 (US). **SANTIAGO, Milton, Jr.** [US/US]; Mailcode: NC1-027-20-05, c/o Bank of America, Charlotte, NC 28255 (US). **HOPE, Christopher** [US/US]; Mailcode: NC1-027-20-05, c/o Bank of America, Charlotte, NC 28255 (US).(74) Agent: **WEISS, Joel**; Weiss & Arons LLP, 1540 Route 202, Suite 8, Pomona, NY 10970 (US).

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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR GLOBAL INFORMATION REPORTING

FIG. 3

(57) Abstract: Systems and methods for global information reporting are provided. A global information reporting system according to the invention may include a database configured to store reporting information, memory configured to store execution instructions and a processor coupled with the database and the memory. The processor is configured to execute the instructions. Preferably the system incorporates HTML with active areas. The active areas load small Java® applets, permitting rapid page loads. The Java® applets facilitate manipulation of the viewable portion of reports. The same applets can search data in the viewable and the non-viewable portions of the data set. Sticky notes may be attached to reports or transaction to "follow" the data during storage and provide persistent reminders.



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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- (88) **Date of publication of the international search report:**
20 September 2012

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 11/62150

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 17/30 (2012.01)

USPC - 707/777

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): G06F 17/30 (2012.01)

USPC: 707/777

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

IPC(8): G06F 17/30 (2012.01)

USPC: 707/603,705,776,777; 706/45 (keyword limited; terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

pubWEST(PGPB, USPT, USOC, EPAB, JPAB); Google(Web); Search terms used: selection activation clicking display GUI sort populate search results dynamic order reporting spreadsheet java browser global world foreign FOREX international populate areas pane window section

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2009/0150213 A1 (Cyr et al.) 11 June 2009 (11.06.2009), entire document especially Fig. 1, 2, 4A to 7; para [0014]-[0021], [0039]-[0052]	1-7, 10-20, 23 ----- 8, 9, 21, 22
X	US 2003/0014350 A1 (Duell et al.) 16 January 2003 (16.01.2003), entire document especially para [0038]-[0042], [0049], [0074]-[0077]	1
Y	US 6,631,402 B1 (Devine et al.) 07 October 2003 (07.10.2003), col. 5, ln. 1-65; col. 30, ln. 50-60	8, 21
Y	US 2007/0203816 A1 (Costache et al.) 30 August 2007 (30.08.2007), para [0033], [0034]	9, 22
A	US 6,997,380 B2 (Safaei et al.) 14 February 2006 (14.02.2006), entire document	1-23
A	US 7,822,769 B2 (Rohan et al.) 26 October 2010 (26.10.2010) entire document	1-23

☐ Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

17 July 2012 (17.07.2012)

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Authorized officer:

Lee W. Young

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 11/62150

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Group 1: Claims 1-23 directed to a global information reporting system comprising a memory, a processor configured to execute the instructions and instructions configured to cause the processor to: portray a dynamically adjustable display of report, wherein the display comprises; a first portion providing a least one selection mechanism that when activated causes causes a second portion of the report to be portrayed by the display..

Group 2: Claims 24-28 directed to a global information reporting system comprising: a memory, a processor configured to execute the instructions, the instructions configured to cause the processor to display a report, the report comprising a plurality of portions; and a note linked to at least one of the plurality of portions.

Group 3: Claims 29-33 directed to a global information reporting system comprising: a memory, a processor configured to execute the instructions, the instructions configured to cause the processor to display a report, the report comprising a plurality of fields, each field stored in a first language, wherein at least one of the plurality of fields is translated to a second language.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Claims 1-23

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.