Title: EMAIL USER INTERFACE

Abstract: Exemplary methods, apparatuses, and systems receive a reply or forward command for a selected email message in an email user interface and display a composition window in response to the command, wherein the displaying includes a sequence of images to create the illusion of the composition window popping out of the selected email message, the sequence of images including an initial image that is a copy of the selected email message, a final image of the composition window including an editable body, and at least one image between the initial image and the final image that has characteristics of both the initial and final images.
Published: (88) Date of publication of the international search report: 10 April 2014

— with international search report (Art. 21(3))
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 3/00 (2012.01)
USPC - 715/752

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(8): G06F 3/00 (2012.01)
USPC: 715/752

Electronic database consulted during the international search (name of database and, where practicable, search terms used)
PBWEST(PGPB, USPT, EPAB, JPAB); Google Patents and Scholar. Search Terms: window, content area, box, expand, enlarge, magnify, grow, swell, inflate, scroll, zoom, pop-up, pop-out, popping out, undocking, slide up, slide, up, user interface, fade, animation

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>US 7,577,918 B2 (Lindsay) 18 August 2009 (18.08.2009), entire document</td>
<td>1 - 24, 37 - 42</td>
</tr>
</tbody>
</table>

* 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

"A" document member of the same Patent family

Date of the actual completion of the international search: 03 July 2012 (03.07.2012)

Date of mailing of the international search report: 17 JUL 2012

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
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Authorized officer: Lee W. Young
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PCT DSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (July 2009)
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).

This International Searching Authority found multiple inventions in this international application, as follows:
- see extra sheet —

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.: 1-24, 37-42

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.
This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I: Claims 1-24, 37-42: present an email user interface comprising: receive a reply or forward command for a selected email message; display a composition window in response to receiving the command, wherein the displaying includes a sequence of images to create an illusion.

Group II: Claims 25-36: displaying an email user interface including a collapsible panel of mailboxes and folders and a favorites bar including a plurality of the mailboxes and folders, wherein one of the plurality of mailboxes and folders in the favorites bar is a hierarchical folder that includes a subfolder that is accessible via a drop down menu from the hierarchical folder in the favorites bar; dragging the email message into a mailbox or folder on the favorites bar; mailbox or folder is added to the favorites bar by dragging the mailbox or folder from the collapsible panel of mailboxes and dropped on the favorites bar.

The inventions listed as Groups I - II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The technical feature of Group I is displaying a composition window by displaying a sequence of fading or dimming illusion images, which is not present in Group II. The technical feature of Group II is a drag-and-drop interaction with a folder and toolbar interface for managing folders and emails, which is not present in Group I. The common technical feature between Group I and Group II is an email user interface for selecting and displaying email messages, however this feature is known in the art and does not make a contribution over the prior art, thus it is not special as evidenced by US 7370277 B1 to Canfield et al. 6 May 2008, abstract; col 2, in 60 to col 3, in 35; col 7, in 45 to col 8 in 25. None of the special technical features of each group is common to the other groups, nor do the common technical features correspond to a special technical feature in the other groups. Accordingly, unity of invention is lacking under PCT Rule 13.1.