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— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

— *with international search report (Art. 21(3))*

[Continued on next page]

(54) Title: CONTEXTUAL AND TASK-FOCUSED COMPUTING

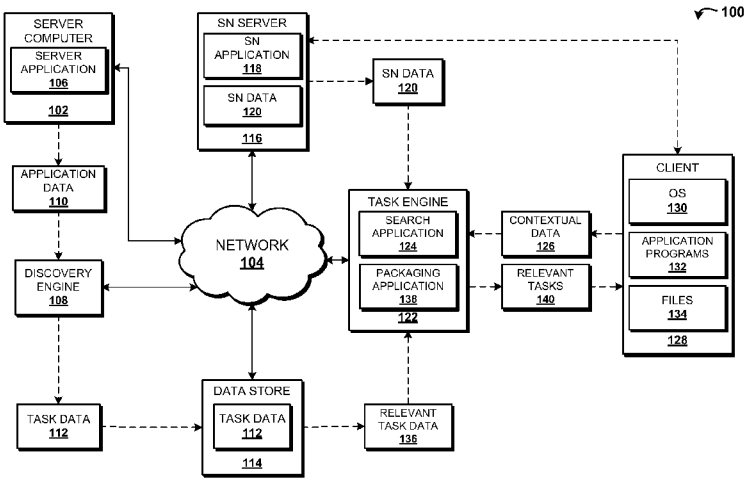


FIG. 1

(57) Abstract: Concepts and technologies are described herein for contextual and task-focused computing. In some embodiments, a discovery engine analyzes application data describing applications, recognizes tasks associated with the applications, and stores task data identifying and describing the tasks. The task data is searchable by search engines, indexing and search services, and task engines configured to provide tasks to client devices operating alone or in a synchronized manner, the tasks being provided on-demand or based upon activity associated with the client devices. A task engine receives or obtains contextual data describing context associate with the client devices and/or social networking data associated with users of the client devices. Based upon the contextual data and/or the social networking data, the task engine identifies one or more relevant tasks and provides to the client devices information for accessing the relevant tasks, or packaged data corresponding to the relevant tasks.

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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))*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

G06F 9/06(2006.01)i, G06F 9/44(2006.01)i, G06F 15/16(2006.01)i

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)

G06F 9/06; G06F 11/30; G06F 3/048; G06F 17/00; G06F 9/46; G06F 9/455; G06F 9/50

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: collect application data, identify tasks, generate task data, searchable format;

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0154935 A1 (DRAEGER DAVID ROBERT et al.) 26 June 2008 See the abstract, claims 1-31 and figures 1-8.	1-10
A	US 2005-0027480 A1 (QIAO LIU et al.) 03 February 2005 See the abstract, claims 1-17 and figures 1-5.	1-10
A	US 2008-0256544 A1 (EIGLER FRANK CH. et al.) 16 October 2008 See the abstract, claims 1-22 and figures 1-6.	1-10
A	US 2008-0294418 A1 (CLEARY DAVID et al.) 27 November 2008 See the abstract, claims 24-48 and figures 1-9.	1-10

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

☒ See patent family annex.

* Special categories of cited documents:

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

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"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	Date of mailing of the international search report
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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