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[Continued on nextpage]

(54) Title: LOCATION-BASED CONVERSATIONAL UNDERSTANDING

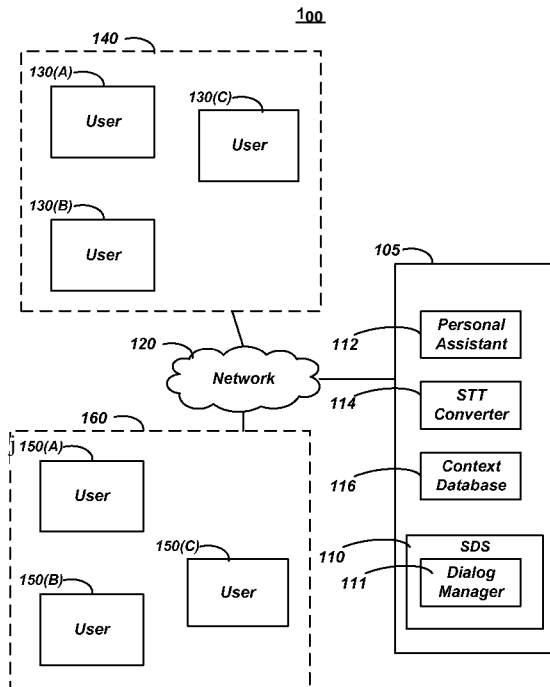


FIG. 1

(57) Abstract: Location-based conversational understanding may be provided. Upon receiving a query from a user, an environmental context associated with the query may be generated. The query may be interpreted according to the environmental context. The interpreted query may be executed and at least one result associated with the query may be provided to the user.

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## INTERNATIONAL SEARCH REPORT

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**PCT/US2012/030730**

## A. CLASSIFICATION OF SUBJECT MATTER

*GIOL 15/00(2006.01)i, GIOL 15/26(2006.01)1, G06F 17/20(2006.01)1*

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)

GIOL 15/00; GIOL 11/00; G06F 17/20; G10L 15/10; G10L 15/02; G10L 15/24; G10L 15/22; G10L 15/08

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) &amp; Keywords: conversation, recognition, and environment

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7050977 B1 (Phoenix Solutions, Inc.) 23 May 2006 See column 6, lines 30-32 and the whole documents.	1-10
A	US 2004-0193420 A1 (ROBERT A. KENNEWICK et al.) 30 September 2004 See the whole documents.	1-10
A	JP 2003-505712 A (VERANCE CORPORATION) 12 February 2003 See the whole documents.	1-10
PA	KR 10-2011-0066357 A (SAMSUNG ELECTRONICS CO., LTD.) 17 June 2011 See the whole documents.	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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"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

"&amp;" document member of the same patent family

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