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Declarations under Rule 4.17:

— *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**: VOICE RECOGNITION GRAMMAR SELECTION BASED ON CONTEXT

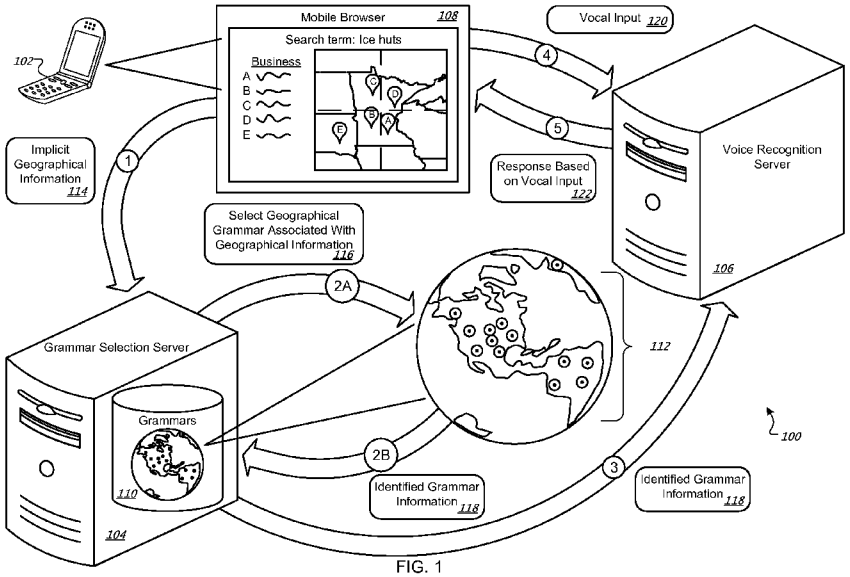

FIG. 1

(57) **Abstract**: The subject matter of this specification can be embodied in, among other things, a method that includes receiving geographical information derived from a non-verbal user action associated with a first computing device. The non-verbal user action implies an interest of a user in a geographic location. The method also includes identifying a grammar associated with the geographic location using the derived geographical information and outputting a grammar indicator for use in selecting the identified grammar for voice recognition processing of vocal input from the user.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G01C 21/00 (2009.01)
USPC - 701/207
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)
USPC - 701/207

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 701/207, 208, 213, 300; 709/217-219; 704/8, 231; 379/88.01, 88.05, 88.06 (text search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWest (PGPB, USPT, EPAB, JPAB), Google; Search terms used: voice, speech, recogn, gps, select, grammar, subset, word, vocabular, geograph, map, action, narrow, word, limit, sub, select, choos, car, vehicle, dictionar, location, zoom, enter, filter, menu, password, user, id, identification, search, histor, email, e-mail

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 2003/0125869 A1 (Adams, JR.) 03 July 2003 (03.07.2003), para [0002], [0007], [0015]-[0019], [0021]	1-7, 13-16, 18-20 ---------- 8-12, 17
Y	US 2006/0074660 A1 (Waters et al.) 06 April 2006 (06.04.2006), para [0037]-[0039]	8-10, 17
Y	US 2007/0118279 A1 (Kudo) 24 May 2007 (24.05.2007), para [0091]	11
Y	US 2007/0280445 A1 (Shkedi) 06 December 2007 (06.12.2007), para [0159]	12
A	US 2002/0111810 A1 (Khan et al.) 15 August 2002 (15.08.2002), entire document	1-20

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"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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