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- (71) **Applicant:** MICROSOFT CORPORATION [US/US];
One Microsoft Way, Redmond, Washington 98052-6399 (US).
- (72) **Inventors:** SUZE, Yutaka; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US). APACIBLE, Johnson T.; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US). ENCARNACION, Mark J.; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US). HUYNH, Jamie; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US). BERNSTEIN, Simon D.; c/o Microsoft Corporation, LCA - International Patents, One Microsoft Way, Redmond, Washington 98052-6399 (US).

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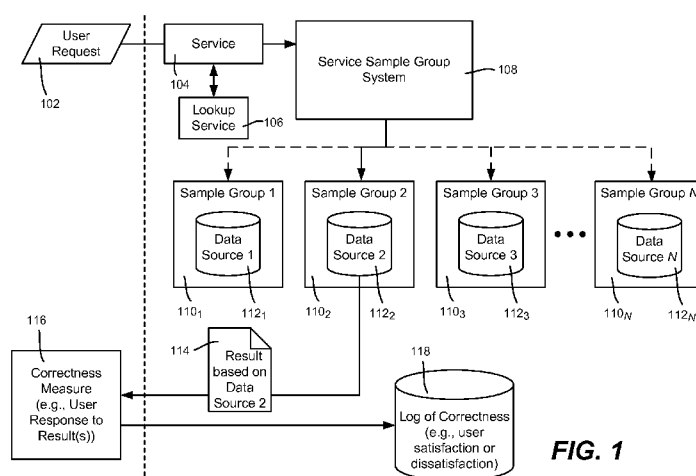
Declarations under Rule 4.17:

- 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))

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[Continued on next page]

(54) **Title:** INCREASING THE ACCURACY OF INFORMATION RETURNED FOR CONTEXT SIGNALS**FIG. 1**

(57) **Abstract:** The subject disclosure is directed towards a technology by which the accuracy of context-based information provided by at least one data source for received context data is increased. Correctness information received in association with usage of looked up context-based information is logged. The correctness information may be processed to increase the overall accuracy by correcting a data source, and/or by creating a blended data source that includes the most likely accurate portions (segments) from among multiple data sources as determined via the correctness information.



— *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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8 August 2013

A. CLASSIFICATION OF SUBJECT MATTER**G06F 17/00(2006.01)i, G06F 9/44(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 17/00; H04W 24/00; G01C 21/26; G05D 1/00; H04Q 7/20; H04W 4/02; G06Q 10/00; G01C 21/36

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: LBS, context data, IP address, context-based information, location

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7,751,944 B2 (GOPAL PARUPUDI et al.) 06 July 2010 See column 5, lines 30-31; column 6, lines 5-7 and 13-15; column 14, line 65; column 16, lines 17 and 50-52; column 18, lines 48-51; column 20, lines 7-9 and 14-15; column 21, lines 8-14; and figures 1, 3, and 5-8.	1-10
A	US 2011-0070863 A1 (YIMING MA et al.) 24 March 2011 See paragraphs [0001]-[0008]; and figures 1A, 2A, and 8B.	1-10
A	US 2008-0147452 A1 (ALEX RENZ et al.) 19 June 2008 See paragraphs [0001]-[0008]; and figures 1 and 7-10.	1-10
A	US 2002-0004399 A1 (JAMES THOMAS EDWARD MCDONNELL et al.) 10 January 2002 See paragraphs [0001]-[0030]; and figures 6-7.	1-10
A	EP 2293017 A1 (RESEARCH IN MOTION LIMITED) 09 March 2011 See paragraphs [0001]-[0008]; and figures 1-4.	1-10



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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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

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"&" document member of the same patent family


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NHO, Ji Myong

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Information on patent family members

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