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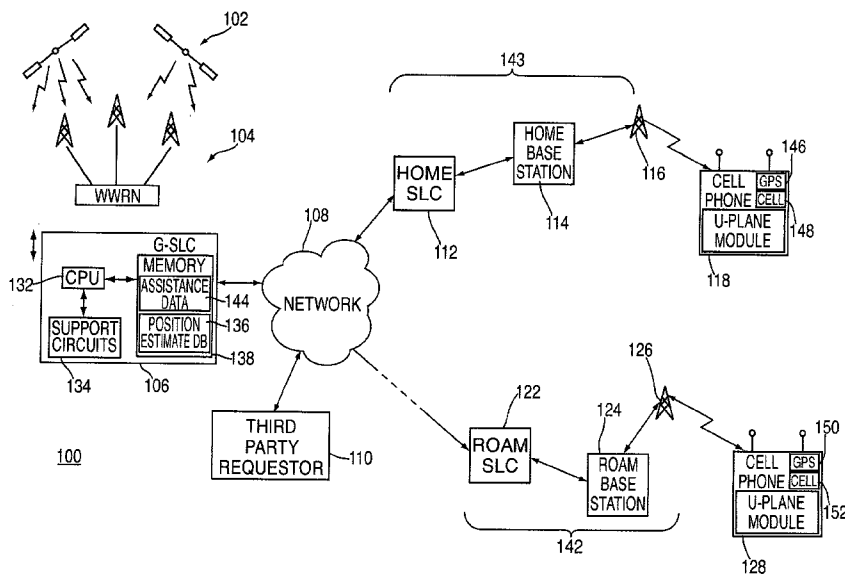
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- (71) Applicant (for all designated States except US): GLOBAL LOCATE, INC. [US/US]; Suite 260, 3190 S. Bascom, San Jose, CA 95124 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ABRAHAM, Charles [US/US]; 25220 Quail Ridge Road, Los Gatos, CA 95037 (US).
- (74) Agent: MOSER, JR., Raymond R.; 1040 Broad Street, 2nd Floor, Shrewsbury, NJ 07702 (US).

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(54) Title: METHOD AND APPARATUS FOR PROVIDING A GLOBAL SECURE USER PLANE LOCATION (SUPL) SERVICE



(57) Abstract: A method and apparatus for providing assistance data for satellite positioning system receivers utilizing a secure user plane location (SUPL) service. In one embodiment, the assistance data is supplied by a global secure user plane location center that contains global assistance data.

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**A. CLASSIFICATION OF SUBJECT MATTER****H04Q 7/34(2006.01)i, H04B 7/26(2006.01)i, G01S 5/14(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)

IPC 8 : H04Q 7/34, H04B 7/26, G01S 5/14

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 since 1975

Japanese Utility models and applications for Utility Models since 1975

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

eKIPASS(KIPO internal) "location, assistance, data, SUPL"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005-0153687 A1 (Niemenmaa, Jarko et al.) 14 Jul. 2005 See abstract, figure 1, claims 1-14,28-30, and paragraphs [0036]-[0048]	1,16
Y		2-10,17-21
X	US 2005-0239480 A1 (Kim, Joo-Young et al.) 27 Oct. 2005 See abstract, figures 4-6, claims 1-6,12-16, and paragraphs [0034], [0046]-[0065], [0075]	11-15
Y		2-10,17-21
A	US 2005-0125493 A1 (Chaskar, Hemant et al.) 09 Jun. 2005 See abstract, figure 2, claims 1-10, and paragraphs [0033]-[0041]	1-21
A	US 2005-0197140 A1 (Ruutu, Jussi et al.) 08 Sep. 2005 See abstract, figure 3, claims 1-15, and paragraphs [0039]-[0044]	1-21
A	WO 2005-079002 A1 (QUALCOMM INCORPORATED) 25 Aug. 2005 See abstract, figure 1, claims 1-13, and paragraphs [0020]-[0027]	1-21

 Further documents are listed in the continuation of Box C. See patent family annex.

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 Korean Intellectual Property Office  
 Government Complex-Daejeon, 139 Seonsa-ro, Seo-  
 gu, Daejeon 302-701, Republic of Korea

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Authorized officer

KIM, Kwang Sik

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2006/041918**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 20050153687 A1	14.07.2005	US07317910B2	08.01.2008
US 20050239480 A1	27.10.2005	None	
US 20050125493 A1	09.06.2005	None	
US 20050197140 A1	08.09.2005	US07373156B2	13.05.2008
WO 2005079002 A1	25.08.2005	KR1020060125891A US20060276167A1 US2006258369A1	06.12.2006 07.12.2006 16.11.2006