

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
11 March 2010 (11.03.2010)

(10) International Publication Number  
**WO 2010/027814 A3**

- (51) **International Patent Classification:**  
*H04W 4/20* (2009.01)      *H04W 4/16* (2009.01)
- (21) **International Application Number:** PCT/US2009/054943
- (22) **International Filing Date:** 25 August 2009 (25.08.2009)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
 12/198,573      26 August 2008 (26.08.2008)      US
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[Continued on next page]

(54) **Title:** AUTOMATED MOBILE INTELLIGENT CALL PROCESSING SYSTEM

(57) **Abstract:** A system and method for providing enhanced information to a mobile telephone regarding a calling device is described. The system and method includes receiving an incoming call request at a mobile telephone including the identifier of the calling device. An information request is then formulated including the identifier of the calling device. The information request is transmitted from the mobile phone to the query processing center via a data communication channel. A response is then obtained from the data processing center and transmitted to the mobile phone via the data communication channel. The response received from the data processing center includes the requested information related to the calling device.

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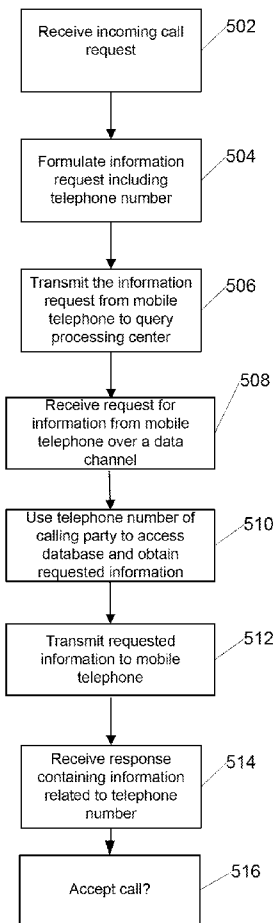


FIG. 5



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(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**



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

(88) **Date of publication of the international search report:**

10 June 2010

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2009/054943**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
<i>H04W 4/20(2009.01)i, H04W 4/16(2009.01)i</i>		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) H04W 4/20;H04M 1/56;H04M 1/57;H04M 11/00;H04M 15/06;H04M 3/42;H04M 3/436		
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 (Chinese Patents and application for patent)		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords:CID&calling server&calling identification		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007-006654 A1 (SONY ERICSSON MOBILE COMMUNICATIONS AB et al.) 18 January 2007 See the abstract; page 9, lines 27-30; page 30, lines 1-9; claims 1-19; Figure 3.	1-5,16,21
X	US 2007-0211873 A1 (JUN WANG) 13 September 2007 See the abstract; paragraph [0052]; Table 1; claims 1-28; Figures 1-6.	6-8,11-13,15,19
A	US 7269249 B2 (LARRY D. WOODRING) 11 September 2007 See the abstract; claims 1-60.	1-29
A	US 7200211 B1 (STEVE LEMKE) 03 April 2007 See the abstract; claim 16.	1-29
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 19 APRIL 2010 (19.04.2010)		Date of mailing of the international search report <b>20 APRIL 2010 (20.04.2010)</b>
Name and mailing address of the ISA/KR  Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer Sung, In Gu Telephone No. 82-42-481-8485 

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2009/054943**

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