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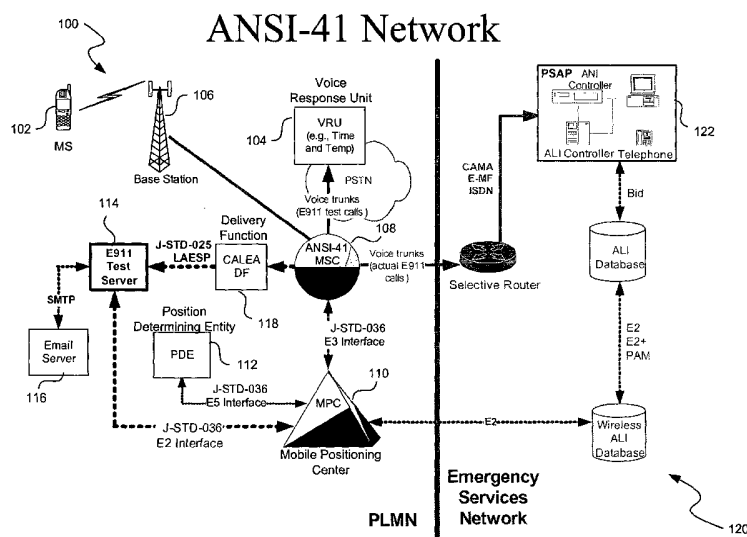
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(54) Title: TESTING FOR MOBILE DEVICE LOCATOR SYSTEMS, SUCH AS FOR E911



(57) **Abstract:** Emergency response systems that operate in association with mobile communication networks, such as E911, are tested using components of a system used in association with electronic surveillance under the Communications Assistance for Law Enforcement Act of 1994 (CALEA), or similar components. For example, CALEA features may be used to trigger E911 test queries. In some embodiments, an E911 test server stands in as a proxy for a CALEA collection function and receives information associated with test calls handled by a CALEA delivery function. This information may include location information associated with a test mobile station. The E911 test server may allow for reporting of test information (e.g., using email, SMS, etc.).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/29551

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04Q 007/20 (2006.01)

USPC - 455/456.2

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)

US: 342/450, 457; 379/001.01, 029.02, 022, 022.01, 022.04, 026.01, 029.01, 037, 045; 455/067.1, 403, 404, 404.1, 404.2, 435.1, 445, 456, 456.1, 456.2, 457, 521, 565, 566

IPC(8): 001/24, 003/08, 015/22, 015/24, 017/00, 017.02 (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

IPC(8): H04Q 007/20 (2006.01)

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

MICROPAT; WEST; IEEEEXPLORE; IP.COM; GOOGLE SCHOLAR

Search terms: mobile; testing; "test call"; emergency; 911; e911; calea; laesp

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 6,792,080 B1 (IMPERATO et al) 14 September 2004 (14.09.2004) entire document	1-31
A, P	US 2005/0190892 A1 (DAWSON et al) 1 September 2005 (01.09.2005) entire document	1-31
A, P	US 2005/0014481 A1 (CHIN et al) 20 January 2005 (20.01.2005) entire document	1-31
A, P	US 2004/0203429 A1 (ANDERSON et al) 14 October 2004 (14.10.2004) entire document	1-31
A	US 2003/0186709 A1 (RHODES et al) 2 October 2003 (02.10.2003) entire document	1-31
A	US 5,963,866 A (PALAMARA et al) 5 October 1999 (05.10.1999) entire document	1-31
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A	WO 02/19625 A2 (HENDRICKSON et al) 7 March 2002 (07.03.2002) entire document	1-31
A	"E911 TURNS CELL PHONES INTO TRACKING DEVICES" Oakes, Chris 6 January 1998 (06.01.1998)	1-31
	DIGITAL FORTRESS, SECRET ARCHIVES	1-31
	http://www.danbrown.com/secrets/digital_fortress/cell_phones.html	1-31
	pages 1-3	1-31
A	"METHOD AND APPARATUS FOR EMERGENCY LOCATION" (ST. CLAIR) 2003	1-31
	MOTOROLA TECHNICAL DEVELOPMENTS, MOTOROLA, INC.	1-31
	pages 1-6	1-31



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"O" document referring to an oral disclosure, use, exhibition or other means	
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"CALEA'S CALL CHALLENGES: MSOs WORK ELECTRONIC SURVEILLANCE INTO VOIP SYSTEMS" Brown, Karen 1 September 2003 (01.09.2003) MULTICHANNEL NEWS pages 1-3	1-31
X --- Y	US 2003/0078041 A1 (DIKMEN et al) 24 April 2003 (24.04.2003) abstract; paragraphs 4, 26-29, 33	14-15, 17, 19, 22-25 ----- 1, 3-8, 10-13, 16, 18, 21, 26-31
Y	US 5,923,744 A (CHENG) 13 July 1999 (13.07.1999) column 5, lines 21-26; column 5, lines 52-67; column 6, lines 1-7	10-13, 26-31
Y	US 2002/0188581 A1 (FORTIN et al) 12 December 2002 (12.12.2002) paragraphs 41-43, 62	1, 3-8, 11-13, 21
Y	US 2003/0025476 A1 (TRELA) 06 February 2003 (06.02.2003) paragraphs 204-206	3, 8
Y	US 2002/0137525 A1 (FLEISCHER et al) 26 September 2002 (26.09.2002) paragraph 15	5, 6
Y	US 6,661,379 B2 (STILP et al) 09 December 2003 (09.12.2003) column 33, lines 2-8; column 40, lines 22-32	18
Y	"Communications Assistance for Law Enforcement Act of 1994 (CALEA)" 31 December 1994 (31.12.1994) http://www.askcalea.net/calea.html ; See entire document	21, 26-31
Y	US 2003/0046022 A1 (SILVERMAN) 06 March 2003 (06.03.2003) paragraph 34	16