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H04Q 7/38 (2006.01)

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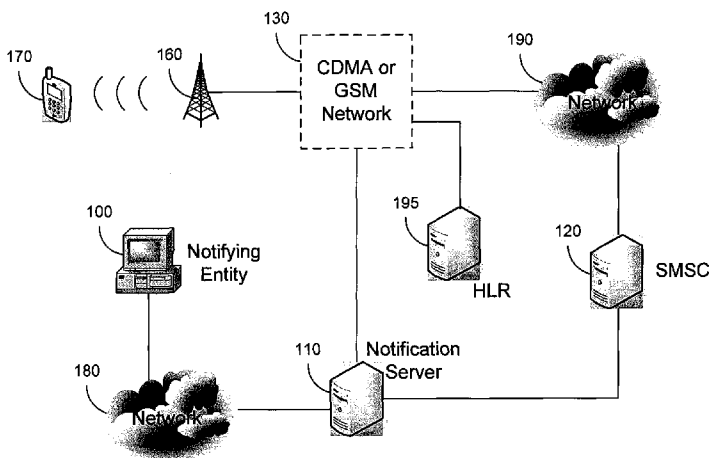
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(81) Designated States (unless otherwise indicated, for every
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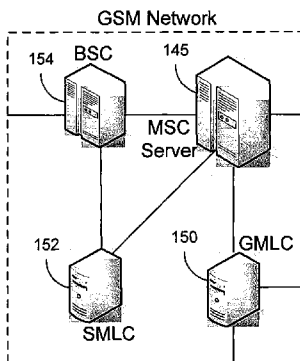
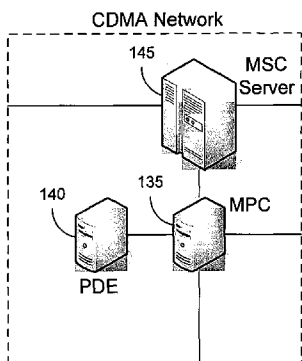
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[Continued on next page]

(54) Title: WIRELESS USER BASED NOTIFICATION SYSTEM



(57) Abstract: A group of wireless device users
are notified of an event. A location data deter-
mination algorithm is provided to a wireless de-
vice, where the algorithm determines a frequency
at which the device interacts with network ele-
ments to determine its location. The location data
is stored in a notification server and used to iden-
tify a user at a specific location. When a gov-
ernmental or commercial entity wishes to issue a
notification, a message is provided to those users
whose location is identified as being in an area
defined by the entity.



WO 2007/147142 A3



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A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. **H04M 11/04** (2006.01) **G08B 27/00** (2006.01) **H04Q 7/38** (2006.01)
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US. Cl. 455/404.2 340/506 340/539.13

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)

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI+keywords (notifying, event, mobile, geographic, database and similar terms)
USPTO+keywords (notifying, mobile, geographic and similar terms)

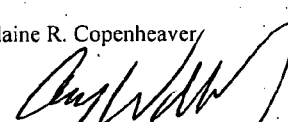
C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	D1: US 6169476 B1 (FLANAGAN) 2 January 2001 Whole document especially abstract, figures 2-5, column 7 lines 28-51, column 8 lines 19-21, 44-48, column 8 line 55 to column 9 line 14, column 9 lines 63-67, column 10 lines 21-44, column 10 line 61 to column 12 line 8, column 12 lines 18-24, column 13 lines 9-25, column 13 line 46 to column 14 line 34.	1-7, 10-12, 14-19, 21
Y		9, 13, 20
X	D2: US 6745021 B1 (STEVENS) 1 June 2004 Whole document especially abstract, figures 1-3, column 1 lines 7-12, 49-67, column 2 lines 22-55, column 2 line 65 to column 4 line 16, column 4 lines 35-41, column 4 line 50 to column 6 line 17, column 6 lines 36-43, column 6 line 51 to column 7 line 67.	1, 2, 4, 8, 14-17, 21
Y		9, 13, 20
X	D3: US 2005/0070247 A1 (LARSON et al) 31 March 2005 Whole document especially abstract, figure 1, paragraphs [0004] to [0008], [0011], [0013] to [0015], [0018].	1, 2, 4, 10-12, 14-17, 21
Y		9, 13, 20

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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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"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	

Date of the actual completion of the international search 21 January 2008	Date of mailing of the international search report 19 MAR 2008
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Blaine R. Copenheaver Helpdesk: 571-272-4300 PCT OSP: 571-272-7774 

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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.
Y	D4: US 2004/0113768 A1 (RODGERS) 17 June 2004 Abstract, paragraphs [0014], [0017], [0018].	9, 20
Y	D5: US 6937867 B2 (ODA et al) 30 August 2005 Abstract, column 1 lines 17-29.	13
P, X	D6: US 2006/0223492 A1 (CHIN et al) 5 October 2006 Abstract, paragraphs [0005], [0006], [0011] to [0013], [0016], [0019] to [0023]. For the "Y" indications citations D4 or D5 can be obviously combined with any of citations D1, D2 or D3.	1, 2, 4, 14-17, 21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2007/071383

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. These particulars are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
US 6169476	AU 33096/99	US 5910763	WO 2000/051093
US 6745021	EP 1209886		
US 2005/0070247	NONE		
US 2004/0113768	EP 1354305	WO 2002/058021	ZA 200200419
US 6937867	JP 2003-070051	US 2003/0045303	
US 2006/0223492	NONE		

END OF ANNEX