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(71) Applicant (for all designated States except US): T-MOBILE USA, INC. [US/US]; 12920 SE 38th Street, Bellevue, WA 98006-1350 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): IONESCU, Alexandru, Catalin [US/US]; 12920 SE 38th Street, Bellevue, WA 98006-1350 (US). SUKENDRO, Suryo [ID/US]; 12920 SE 38th Street, Bellevue, WA 98006-1350 (US). NIMBAVIKAR, Gunjan [IN/US]; 12920 SE 38th Street, Bellevue, WA 98006-1350 (US). HOOKER, Michael [US/US]; 12920 SE 38th Street, Bellevue, WA 98006-1350 (US).

(74) Agents: BISHOP, Stephen et al.; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).

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(54) Title: EMERGENCY CALL MODE PREFERENCE IN WIRELESS COMMUNICATION NETWORKS

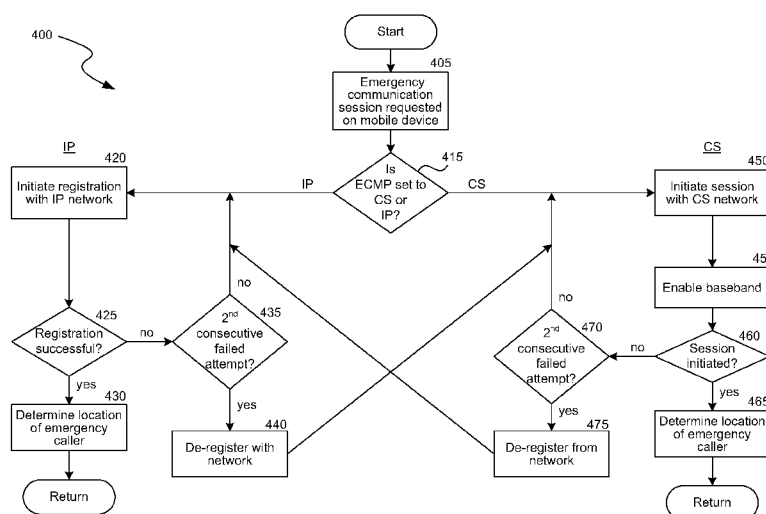


FIG. 4

(57) Abstract: A system and method to determine a type of wireless network that is to be used for an emergency communication session that is initiated at a mobile device. A Session Initiation Protocol (SIP) header is modified to introduce an emergency call mode preference (ECMP) field into the header. When a mobile device registers a session with an IP Multimedia Subsystem (IMS), the ECMP field is populated by the service provider with information that conveys the preferred network to use when an emergency communication session is initiated by a user of the mobile device. In the event of a subsequent request to start an emergency communication session using the mobile device, the mobile device utilizes the preferred network to establish communication.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/023881**A. CLASSIFICATION OF SUBJECT MATTER*****H04W 4/22(2009.01)i, H04W 48/18(2009.01)i, H04W 88/06(2009.01)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)

H04W 4/22; H04M 11/04; H04W 4/00

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: emergency, SIP, dual

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0176474 A1 (BAJKO GABOR) 09 July 2009 See paragraphs [0037], [0038], [0045]; claim 4.	1-21
A	US 2010-0232403 A1 (QIU CHAOXIN et al.) 16 September 2010 See claim 1.	1-21

☐ Further documents are listed in the continuation of Box C.☒ 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

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Date of the actual completion of the international search

23 AUGUST 2012 (23.08.2012)

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Name and mailing address of the ISA/KR

Korean Intellectual Property Office
189 Cheongsa-ro, Seo-gu, Daejeon Metropolitan
City, 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

Lee Seoung Young

Telephone No. 82-42-481-8591



INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009-0176474 A1	09.07.2009	WO 2009-087471 A1	16.07.2009
US 2010-0232403 A1	16.09.2010	None	