



(51) International Patent Classification:
H04W 12/06 (2009.01) *H04W 84/12* (2009.01)
H04W 60/02 (2009.01)

(21) International Application Number:
PCT/US2010/026272

(22) International Filing Date:
4 March 2010 (04.03.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/399,710 6 March 2009 (06.03.2009) US
2,665,875 11 May 2009 (11.05.2009) CA

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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, TH, 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,

[Continued on next page]

(54) Title: AUTHORIZING ACCESS TO TELECOMMUNICATIONS NETWORKS FOR MOBILE DEVICES, SUCH AS MOBILE DEVICES ACCESSING NETWORKS VIA NON-TRADITIONAL ENTRY POINTS

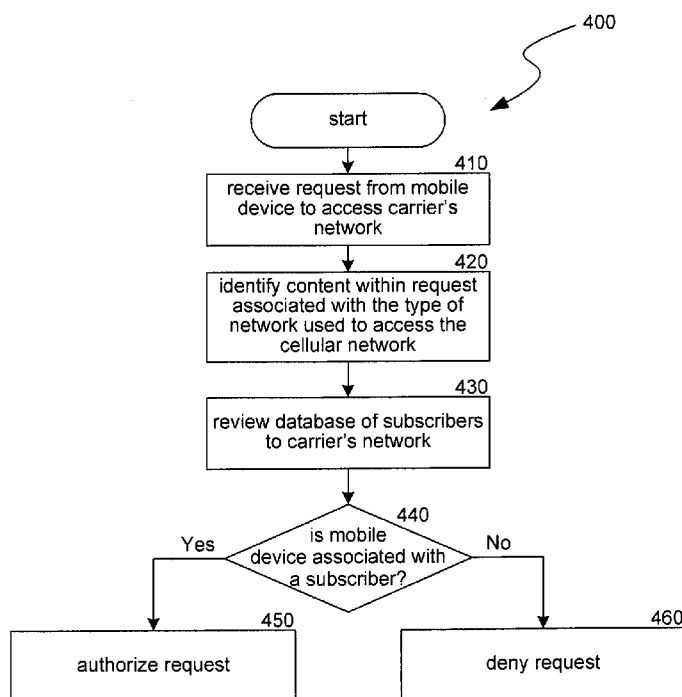


FIG. 4

(57) Abstract: A system and method for authorizing mobile devices to carrier networks via non-traditional entry points is described. In some examples, the system reviews a registration message sent during establishment of a communication session between the mobile device and the carrier's network to determine the type of access network used by the mobile device. In some cases, the system may identify the base station controller originating the registration message when determining whether the access request came from an IP-based network or other non-traditional entry point.



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).

(88) Date of publication of the international search report:
13 January 2011

Published:

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

A. CLASSIFICATION OF SUBJECT MATTER***H04W 12/06(2009.01)i, H04W 60/02(2009.01)i, H04W 84/12(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 12/06; G06Q 99/00; H04K 1/00; H04Q 7/20; H04M 1/66; H04L 12/56

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: authoriz*, IP, network

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2007-0083470 A1 (THOMAS W.BONNER et al.) 12 April 2007 See figures 1, 5-13 and corresponding detailed description.	21,22-25 1-20,26
X A	US 2008-0076420 A1 (AMIT KHETAWAT et al.) 27 March 2008 See figures 2, 5, 22, 54-57 and corresponding detailed description.	21,22-25 1-20,26
A	US 2007-0268908 A1 (JANNE P. LINKOLA et al.) 22 November 2007 See figures 1-4.	1-26



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

13 OCTOBER 2010 (13.10.2010)

Date of mailing of the international search report

19 OCTOBER 2010 (19.10.2010)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
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gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2010/026272

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