

(43) International Publication Date
3 June 2011 (03.06.2011)(10) International Publication Number
WO 2011/066003 A3

(51) International Patent Classification:

H04W 4/00 (2009.01) **G06F 3/048** (2006.01)
H04W 88/02 (2009.01) **H04Q 9/00** (2006.01)

(21) International Application Number:

PCT/US2010/045996

(22) International Filing Date:

19 August 2010 (19.08.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12/544,881 20 August 2009 (20.08.2009) US

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

(72) Inventor; and

(75) Inventor/Applicant (for US only): **KEMERY, Michael** [US/US]; c/o T-Mobile USA, Inc., 12920 SE 38th Street, Bellevue, WA 98006-1350 (US).

(74) Agents: **LEE, Lewis, C.** et al; Lee & Hayes, PLLC, 601 W. Riverside Ave., Suite 1400, Spokane, WA 99201 (US).

(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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, 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))

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

13 October 2011

(54) Title: PARENT TELECOMMUNICATION DEVICE CONFIGURATION OF ACTIVITY-BASED CHILD TELECOMMUNICATION DEVICE

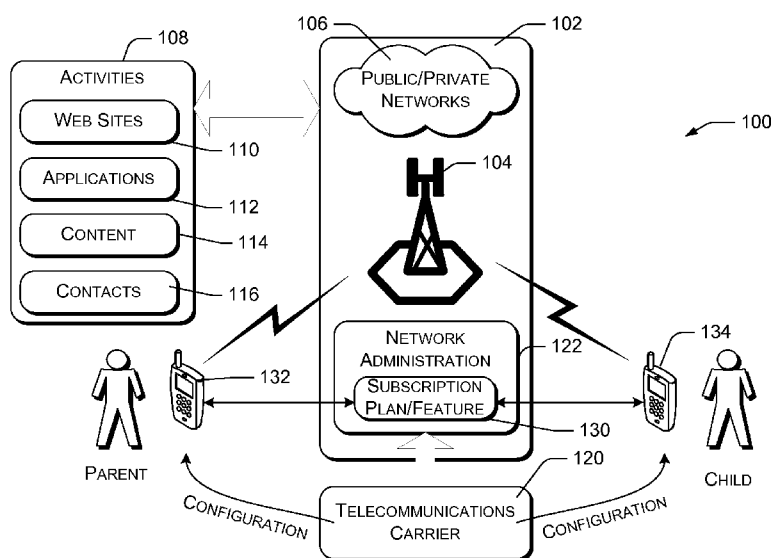


FIG. 1

(57) Abstract: A telecommunications network offers a subscription plan or feature for parent and activity-based child devices. Configuration choices are made at the parent device and communicated to the activity-based child device. The child device creates a graphical menu showing activities as specified by the configuration information received from the parent device.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US20 10/045996**A. CLASSIFICATION OF SUBJECT MATTER*****H04W 4/00(2009.01)i, H04W 88/02(2009.01)i, G06F 3/048(2006.01)1, H04Q 9/00(2006.01)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 4/00; H04M 1/68; G06F 17/30; H04M 11/00; H04M 1/66; H04M 3/00

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 modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: "parent, child, device, configuration, application, activity, application, content"**c. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005-0096009 A1 (JONATHAN ACKLEY) 05 May 2005 See abstract, figures 1-2, 4, 6, paragraphs [0011], [0026] -[0028], [0031H0033], and claims 1-12.	1-3, 5-11
Y		4, 12
Y	US 2008-0256641 A1 (CHARLES N. LO) 16 October 2008 See abstract, figure 2, paragraph [0044], and claims 1-2.	4, 12
A	US 2004-0166878 A1 (THOMAS ERSKINE et al.) 26 August 2004 See abstract, figures 1, 3, paragraphs [0020], [0036], [0040H 0043], and claims 1-3.	1-23
A	US 2003-0078036 A1 (YUAN-JUNG CHANG et al.) 24 April 2003 See abstract, figure 1, paragraphs [0018]-[0020], and claims 1-5.	1-23

☐ 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

"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

27 JUNE 2011 (27.06.2011)

Date of mailing of the international search report

27 JUNE 2011 (27.06.2011)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 189 Cheongsu-ro,
Seo-gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

KIM, Kwang Sik

Telephone No. 8355



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US20 10/045996

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005-0096009 A1	05.05.2005	EP 1668473 A2 EP 1668473 A4 US 2008-006438 1 A1 US 2008-0070608 A1 US 2008-0070609 A1 US 7302272 B2	14.06.2006 13.01.2010 13.03.2008 20.03.2008 20.03.2008 27.11.2007
US 2008-0256641 A1	16.10.2008	CA 2681664 A1 CN 10165782 1 A EP 2147389 A1 JP 2010-524409 A KR 10-2010-0007875 A TW 20084986 1 A Wo 2008-128203 A1	23.10.2008 24.02.2010 27.01.2010 15.07.2010 22.01.2010 16.12.2008 23.10.2008
US 2004-0166878 A1	26.08.2004	us 2005-0282559 A1 us 2006-0154644 A1 us 2006-0160523 A1 us 7197321 B2 us 7206569 B2	22.12.2005 13.07.2006 20.07.2006 27.03.2007 17.04.2007
US 2003-0078036 A1	24.04.2003	None	