(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 November 2010 (11.11.2010)

PCT

(10) International Publication Number
WO 2010/129865 A3

(51) International Patent Classification:
H04W 36/00 (2009.01)

(21) International Application Number:
PCT/US2010/034036

(22) International Filing Date:
7 May 2010 (07.05.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

61/176,655	8 May 2009 (08.05.2009)	US
61/181,818	28 May 2009 (28.05.2009)	US
61/182,874	1 June 2009 (01.06.2009)	US

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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, 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))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

[Continued on next page]

(54) Title: MOBILITY MANAGEMENT WITH DOWNLINK-ONLY WIRELESS NETWORKS

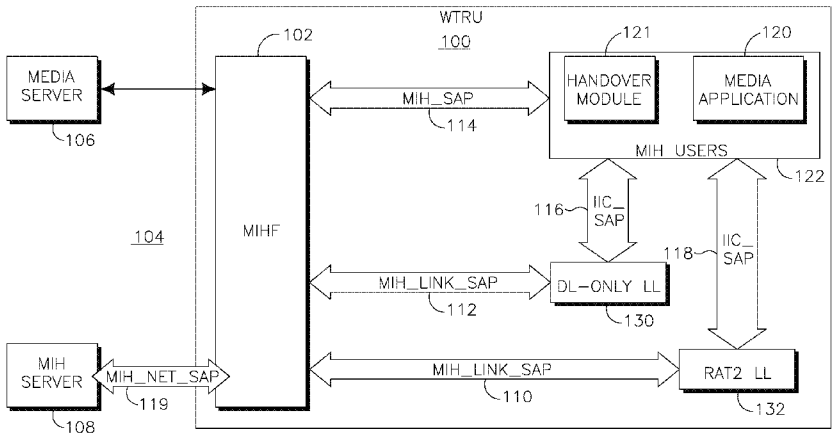


FIG. 1

(57) Abstract: A wireless transmit/receive unit (WTRU) may include a media application that receives data from a media server via a link on a downlink (DL) -only radio access network. The link on the DL-only radio access network may be handed over to a second DL-only radio access network. A mobility management server, such as a Media Independent Handover (MIH) server, may communicate with the WTRU via a second radio access network that is a bidirectional radio access network to facilitate the handover. MIH messages may include fields that relate to DL-only radio access technologies may be used to facilitate handover of a DL-only link. Further, MIH broadcast or multicast messages may be used to facilitate the handover of a DL-only link.

WO 2010/129865 A3

(88) Date of publication of the international search report:
3 March 2011