



- (51) **International Patent Classification:**
H04W 36/08 (2009.01) *H04L 1/1822* (2023.01)
H04L 1/1812 (2023.01)
- (21) **International Application Number:**
PCT/IB2024/058947
- (22) **International Filing Date:**
13 September 2024 (13.09.2024)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
63/582,555 14 September 2023 (14.09.2023) US
18/883,784 12 September 2024 (12.09.2024) 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, BN, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

- (84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) **Title:** HANDOVER EXECUTION FOR MOBILITY USING LOWER LAYERS

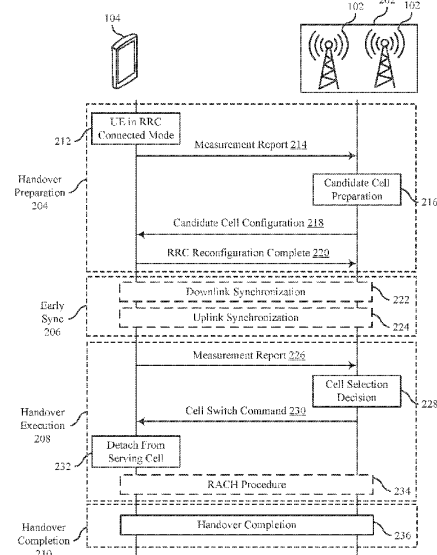


Figure 2

(57) **Abstract:** Various aspects of the present disclosure relate to active radio notification for paging. An apparatus, such as a user equipment (UE), transmits control signaling indicating completion of a handover procedure based on executing a handover procedure between a serving base station and a target base station. The first control signaling is associated with a first hybrid automatic repeat request (HARQ) identifier (ID). The UE monitors for a downlink control channel message including an uplink grant associated with a second HARQ ID. A target base station may transmit the downlink control channel message with a HARQ ID that matches the first HARQ ID or with a HARQ ID that is different from the first HARQ ID. The UE determines, based on the first HARQ identifier having a same value as the second HARQ identifier, an indication that the handover procedure is complete.

Published:

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