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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 December 2011 (29.12.2011)

PCT

(10) International Publication Number
WO 2011/162881 A1

(51) International Patent Classification:
H04W 48/18 (2009.01) *H04W 88/06* (2009.01)
H04W 48/16 (2009.01) *H04W 36/14* (2009.01)

(21) International Application Number:
PCT/US2011/036066

(22) International Filing Date:
11 May 2011 (11.05.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/358,340 24 June 2010 (24.06.2010) US
12/950,865 19 November 2010 (19.11.2010) 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

[Continued on next page]

(54) **Title**: EXPANDED CELL SEARCH AND SELECTION IN A MOBILE WIRELESS DEVICE

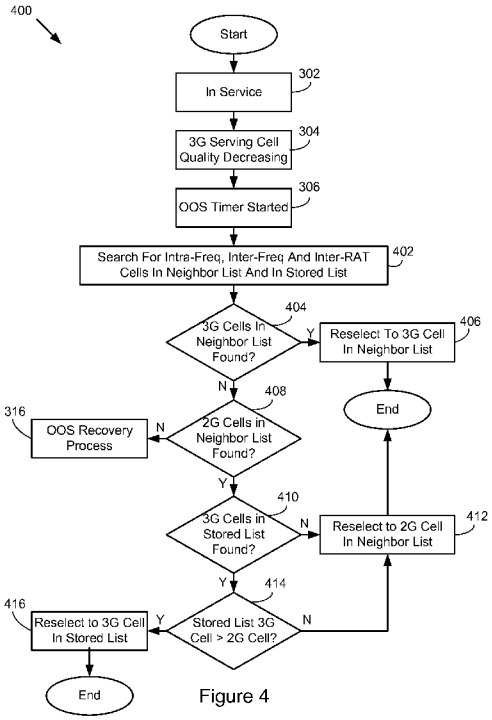


Figure 4

(57) **Abstract**: A method and apparatus for expanded cell search and selection in a mobile wireless device. The mobile device locates cells in a first of neighbor cells and in a second list of stored cells and evaluates located cells using suitability criteria. When locating a suitable first cell that uses a first radio access technology (RAT) in the first list, the first cell is selected. When locating a second suitable cell that uses a second RAT in the first list and not locating a suitable cell that uses the first RAT in the second list, the second cell is selected. When locating a third suitable cell that uses the second RAT in the first list and locating a fourth suitable cell that uses the first RAT in the second list, the fourth cell is selected when more suitable than the third cell.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

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