

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 February 2009 (12.02.2009)

PCT

(10) International Publication Number
WO 2009/020975 A3

(51) International Patent Classification:

H04L 5/14 (2006.01) **H04L 27/00** (2006.01)
H04L 25/03 (2006.01)

(21) International Application Number:

PCT/US2008/072244

(22) International Filing Date: 5 August 2008 (05.08.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/954,197 6 August 2007 (06.08.2007) 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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, MC, MT, NL,

[Continued on next page]

(54) Title: PULSE SHAPING FOR EGPRS-2

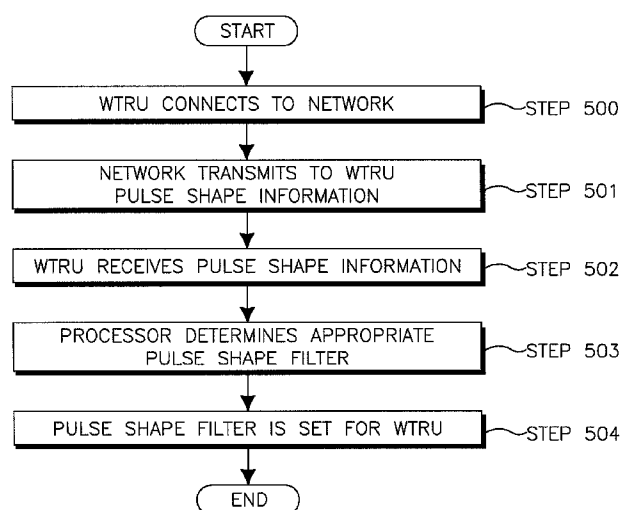


FIG.5

(57) Abstract: A method and apparatus are disclosed for wireless transmission using two or more pulse shaping filters. Wireless transmit/receive units (WTRUs) and network entities are capable of utilizing a narrow band pulse shaping filter, a wideband pulse shaping filter, or both. The network entity and/or the WTRU select a pulse shaping filter to be used and transmits the selection by means of signaling. The signaling may be performed through layer 2/3 messages or by using non-access stratum (NAS) signaling messages.



NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

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

14 May 2009