

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 September 2008 (18.09.2008)

PCT

(10) International Publication Number
WO 2008/112580 A3

(51) International Patent Classification:
H04B 7/005 (2006.01)

(21) International Application Number:
PCT/US2008/056304

(22) International Filing Date: 7 March 2008 (07.03.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/894,184 9 March 2007 (09.03.2007) US
12/040,343 29 February 2008 (29.02.2008) 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, 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, 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).

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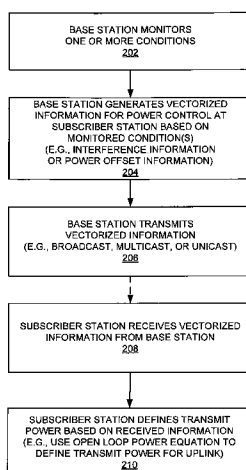
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
31 December 2008

(54) Title: POWER CONTROL MESSAGING SCHEME



(57) Abstract: In a power control messaging scheme for wireless communication, a wireless node sends vectorized information to another wireless node that uses the information to control its transmit power. In some aspects, the vectorized information may relate to interference observed at a wireless node. In some aspects, the vectorized information may relate to power adjustment offsets. In some aspects, the information may be vectorized based on one or more of different quality of service classes, different assignments within a frame, different permutation zones, different channel differences, different locations of a wireless node, different channel types, different other sector interference values, and different assignment sizes. In some aspects, a wireless node transmits a power control message via an uplink map in an assignment message.

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