

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 May 2007 (03.05.2007)

PCT

(10) International Publication Number
WO 2007/050818 A3

- (51) International Patent Classification:
H04Q 7/38 (2006.01)
- (21) International Application Number:
PCT/US2006/041896
- (22) International Filing Date: 27 October 2006 (27.10.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/731,126 27 October 2005 (27.10.2005) US
- (71) Applicant (for all designated States except US): **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **PRAKASH, Rajat** [IN/US]; 8730 Costa Verde Blvd., Apt. 2439, San Diego, CA 92122 (US). **ULUPINAR, Fatih** [US/US]; 17387 Grandee Place, San Diego, CA 92128 (US). **HORN, Gavin** [US/US]; 8952 Caminito Fresco, La Jolla, CA 92037 (US). **PAREKH, Nilesh** [IN/US]; 7445 Los Brazos, San Diego, CA 92127 (US). **JAIN, Nikhil** [US/US]; 13480 Glencliff Way, San Diego, CA 92130 (US).
- (74) Agents: **WADSWORTH, Philip R.** et al.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, 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))

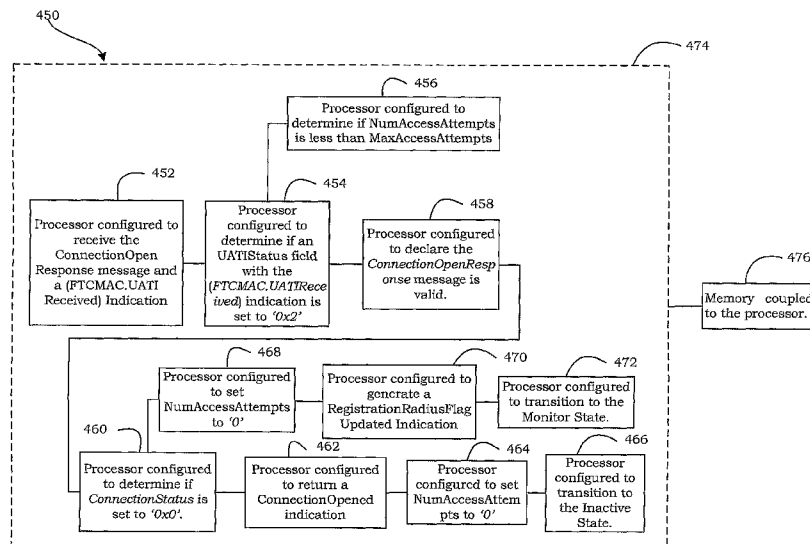
Published:

- 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:
14 June 2007

[Continued on next page]

(54) Title: A METHOD AND APPARATUS FOR PROCESSING CONNECTIONOPENRESPONSE MESSAGE IN WIRELESS COMMUNICATION SYSTEMS



(57) Abstract: A method and apparatus for processing a ConnectionOpenResponse message in a wireless communication system. The method includes receiving (402) the ConnectionOpenResponse message and a ForwardTrafficChannelMAC.UATIReceived indication in the same packet and determining (404) if an UATISStatus field with the ForwardTrafficChannelMAC.UATIReceived indication is set to '0x2'.

WO 2007/050818 A3



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/041896A. CLASSIFICATION OF SUBJECT MATTER
INV. H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04Q H04B H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	3GPP2 C: "cdma2000 High Rate Packet Data Air Interface Specification; 3GPP2 C.S0024-A version 2.0," 3GPP2 CDMA2000, July 2005 (2005-07), page 0, 8-59 - 8-61, XP002426938 pages 8-60, line 13 - line 14	1-21
P,X	TOMCIK J ET AL: "QFDD and QTDD: Proposed Draft Air Interface Specification, chapter 6, Lower MAC Control Sublayer" IEEE C802.20-05/69, XX, XX, 28 October 2005 (2005-10-28), pages I-XXXI,1, XP002423447 pages 6-25, paragraph 6.3.5.9.1.2 - pages 6-26, paragraph 6.3.5.9.1.2	1-21



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

30 March 2007

Date of mailing of the international search report

16/04/2007

Name and mailing address of the ISA/

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rüschmann, Frank