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

(19) World Intellectual Property Organization
International Bureau

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

PCT

(10) International Publication Number
**WO 2007/050931 A3**

(51) **International Patent Classification:**
***H04Q 7/38* (2006.01)**

(21) **International Application Number:**
PCT/US2006/042067

**(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

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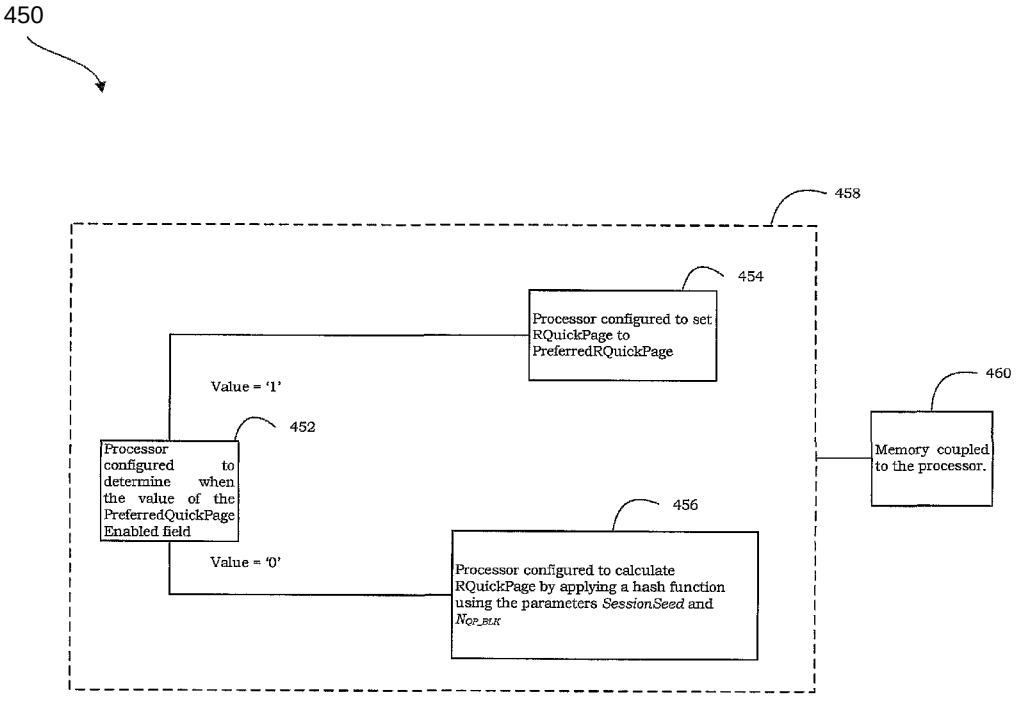
(81) **Designated States** *(unless otherwise indicated, for every kind of national protection available):* AE, AG, AL, AM, AT, AU, AZ, BA, **BB,** BG, **BR,** BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, **DK,** DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, **HR,** HU, **ID, IL,** IN, **IS, 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(U))*
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Ui))*

*[Continued on next page]*

**(54) Title:** CALCULATING RQUICKPAGE IN WIRELESS COMMUNICATION SYSTEMS




(57) **Abstract:** A method and apparatus for calculating RQuickPage in a wireless communication system characterized in that, determining the value of the PreferredQuickPageEnabled field and calculating RQuickPage wherein RQuickPage is used by the lower Medium Access Layer *(MAC)* Sublayer to determine if a quick page is received.

WO 2007/050931 A3

**Published:**

— *with international search report*

**(88) Date of publication of the international search report:**
19 July 2007

*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/US2006/042067

**A. 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

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 |
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| A | EP 1 471 760 A (QUALCOMM INC [US])<br>27 October 2004 (2004-10-27)<br>abstract<br>paragraph [0021] - paragraph [0023];<br>figure 3<br>paragraph [0032] - paragraph [0034]<br>paragraph [0042] - paragraph [0043] ;<br>figure 5 | 1-7 |
| A | 3RD GENERATION PARTNERSHIP PROJECT 2<br>"3GPP2": "cdma2000 High Rate Packet Data<br>Air Interface Specification"<br>3GPP2 C.S0024-A VERSION 2.0,<br>July 2005 (2005-07), XP002428039<br>pages 7-38<br>pages 8-37 - pages 8-38<br>pages 8-66 - pages 8-67 | 1-7 |

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[X] Further documents are listed in the continuation of Box C

[X] See patent family annex

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| Date of the actual completion of the international search | Date of mailing of the international search report |
|---|---|
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| Name and mailing address of the ISA/ | Authorized officer |
|---|---|
| European Patent Office, P B 5818 Patentlaan 2<br>NL - 2280 HV RI)SWIJk<br>Tel (+31-70) 340-2040, Tx 31 651 epo nl,<br>Fax (+31-70) 340-3016 | Hultsch, Wol fgang |

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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | EP 0 687 078 A2 (NOKIA MOBILE PHONES LTD [FI] NOKIA CORP [FI])<br>13 December 1995 (1995-12-13)<br>column 3, line 21 - line 29 | 1-7 |
| P,X | TOMCIK 0 ET AL: "QFDD and QTDD: Proposed Draft Air Interface Specification, chapter 6, Lower MAC Control Sublayer"<br>IEEE C802. 20-05/69, XX, XX,<br>28 October 2005 (2005-10-28), pages I-XXXI.l, XP002423447<br>pages 6-20 | 1-7 |

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