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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
16 July 2009 (16.07.2009)

PCT

(10) International Publication Number
WO 2009/088432 A3

(51) International Patent Classification:
H04W 72/00 (2009.01)

(21) International Application Number:
PCT/US2008/013821

(22) International Filing Date:
18 December 2008 (18.12.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/007,206 8 January 2008 (08.01.2008) US

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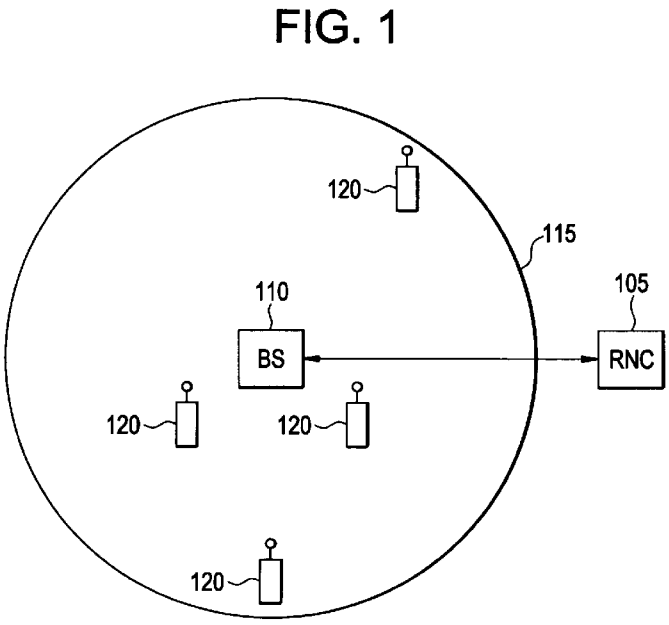
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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, 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, 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).

[Continued on next page]

(54) Title: METHOD OF WIRELESS DATA TRANSMISSION



(57) Abstract: In one embodiment the method includes allocating (S 14), for a mobile, forward link resources for transmitting data over a shared forward link data channel without allocating reverse link resources for reverse link data transmission in association with the allocated forward link resources. At least a portion of the received data is repeatedly sent (S 16) to the mobile on the shared forward link data channel over a time division multiple access air interface using the allocated forward link resources until an acknowledgement is received from the mobile or a number of transmissions have taken place.

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Published:

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

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:
3 September 2009

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/013821

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04W72/14

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)
H04W 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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	IAN POOLE: "Cellular Communications Explained From Basics to 3G" ELSEVIER, 2006, XP040426001 Linacre House, Jordan Hill, Oxford OX2 8DP 30 ISBN: 978-0-7506-6435-5 page 142, line 23 page 142, line 25 - line 26 page 143, line 14 - line 15 page 144, line 3 page 144, line 7 - line 14 page 144, line 22 - line 23 ----- -/--	1-5

[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
3 July 2009	16/07/2009

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/013821

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	3GPP2: "Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems" 3GPP2-DRAFTS, 28 May 2002 (2002-05-28), XP040269373 2500 WILSON BOULEVARD, SUITE 300, ARLINGTON, VIRGINIA 22201 USA pages 2-802; tables 2.7.4.27.5-2	1-5
X	WO 2004/075468 A (QUALCOMM INC [US]; CHEN TAO [US]; TIEDEMANN EDWARD G JR [US]; JAIN AVI) 2 September 2004 (2004-09-02) page 9, right-hand column, line 55 - line 58 page 10, left-hand column, line 42 - line 44 page 10, left-hand column, line 50 - line 53 page 11, left-hand column, line 20 - line 22 page 11, left-hand column, line 43 - line 51 page 11, right-hand column, line 54 - line 56 page 13, left-hand column, line 18 - line 23 page 13, paragraph 129 figure 8	6-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2008/013821

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