

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 December 2008 (18.12.2008)

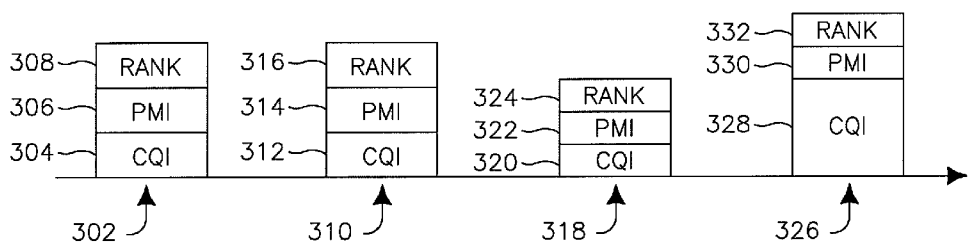
PCT

(10) International Publication Number  
**WO 2008/154201 A3**

- (51) International Patent Classification:  
*H04L 1/00* (2006.01)
  - (21) International Application Number:  
PCT/US2008/065493
  - (22) International Filing Date: 2 June 2008 (02.06.2008)
  - (25) Filing Language: English
  - (26) Publication Language: English
  - (30) Priority Data:  
60/942,013 5 June 2007 (05.06.2007) 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, 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).
- 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:  
26 March 2009

(54) Title: METHOD AND APPARATUS FOR SUPPORTING UPLINK TRANSMISSION OF CHANNEL QUALITY AND CODING INFORMATION IN A WIRELESS COMMUNICATION SYSTEM

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**FIG.3**

(57) Abstract: A method and apparatus for feedback in a wireless transmit receive unit (WTRU) includes transmitting feedback over an aggregate of predefined control channel elements (CCEs) wherein the feedback is one of a channel quality indicator (CQI), a precoding matrix index (PMI) or a rank index.

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**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/US2008/065493

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04L1/00

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)  
H04L H04B

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, COMPENDEX, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/223449 A1 (SAMPATH HEMANTH [US] ET AL) 5 October 2006 (2006-10-05) abstract paragraphs [0008], [0012] - [0014] paragraphs [0025] - [0042] paragraphs [0044] - [0093] paragraphs [0097] - [0108]	1-28
X	QUALCOMM EUROPE: "HS-DPCCH in support of D-TxAA" 3GPP TSG-RAN WG1 #46, vol. R1-062031, 28 August 2006 (2006-08-28), - 1 September 2006 (2006-09-01) pages 1-13, XP003020778 TALLINN, ESTONIA abstract Sections 2-6 figures 1-4	1-28

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	*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
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*O* document referring to an oral disclosure, use, exhibition or other means	*Z* document member of the same patent family
*P* document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  22 January 2009	Date of mailing of the international search report  29/01/2009
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Dhibi, Youssef
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2008/065493

C(Continuation). 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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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/065493

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