(51) International Patent Classification:
H04L 12/28 (2006.01)  H04Q 7/38 (2006.01)

(74) Inventors; and

(73) Title: A METHOD AND APPARATUS OF TRANSMITTING A VCQIREPORTMIMO MESSAGE IN WIRELESS COMMUNICATION SYSTEMS

(54) Abstract: A method and apparatus for transmitting a VCQIREPORTMIMO message in a wireless communication system are described. It is determined if CQIREportingMode is set to CQISCW or CQIMCW. A VCQIREPORTMIMO message is generated comprising an 8-bit MessageID field and a 3-bit NumPilots field, wherein the NumPilots field indicates the number of sectors for which the report is being sent. The VCQIREPORTMIMO message is transmitted over a communication link.
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).

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**INTERNATIONAL SEARCH REPORT**

**INTERNATIONAL APPLICATION No**
PCT/US2006/041913

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. H04L12/28 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, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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