

CORRECTED VERSION

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
8 November 2007 (08.11.2007)

PCT

(10) International Publication Number  
**WO 2007/127761 A1**

(51) International Patent Classification:  
**H04Q 7/30** (2006.01)

(21) International Application Number:  
PCT/US2007/067347

(22) International Filing Date: 24 April 2007 (24.04.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/794,460 24 April 2006 (24.04.2006) 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, BH, 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, 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, MT, 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

(48) Date of publication of this corrected version:  
28 February 2008

(15) Information about Correction:  
see Notice of 28 February 2008

(54) Title: MULTIPLEXER TO TRANSMITTER INTERFACE PROTOCOL

(57) Abstract: Multiplexer to transmitter interface protocol. A method for a data interface protocol is provided that includes receiving a first packet stream having at least one overhead information symbol (OIS) group and at least one multicast logical channel (MLC) group, and mapping each OIS group to an OIS descriptor packet and at least one OIS payload packet. The method also includes mapping each MLC group to an MLC descriptor packet and at least one MLC payload packet, and outputting the OIS descriptor, OIS payload, MLC descriptor, and MLC payload packets in a second packet stream. An apparatus includes input logic to receive the first packet stream, processing logic to map each OIS group to an OIS descriptor packet an OIS payload packet, and each MLC group to an MLC descriptor packet and an MLC payload packet, and output logic to output the mapped packets in a second packet stream.

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