

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 July 2006 (20.07.2006)

PCT

(10) International Publication Number
WO 2006/076264 A3

(51) International Patent Classification:

H04J 3/06 (2006.01) **H04L 12/28** (2006.01)
H04L 12/56 (2006.01)

(21) International Application Number:

PCT/US2006/000616

(22) International Filing Date: 10 January 2006 (10.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/032,078 11 January 2005 (11.01.2005) US

(71) Applicant (for all designated States except US): **HARRIS CORPORATION** [US/US]; 1025 W. Nasa Blvd., MS A-11i, Melbourne, Florida 32919 (US).

(72) Inventor: **JAO, Tjo, San**; 293 Brighton, Beaconsfield, Quebec H9W 2L9 (CA).

(74) Agents: **YATSKO, Michael, S.** et al.; HARRIS CORPORATION, 1025 W. Nasa Blvd., MS A-11i, Melbourne, Florida 32919 (US).

(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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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).

Published:

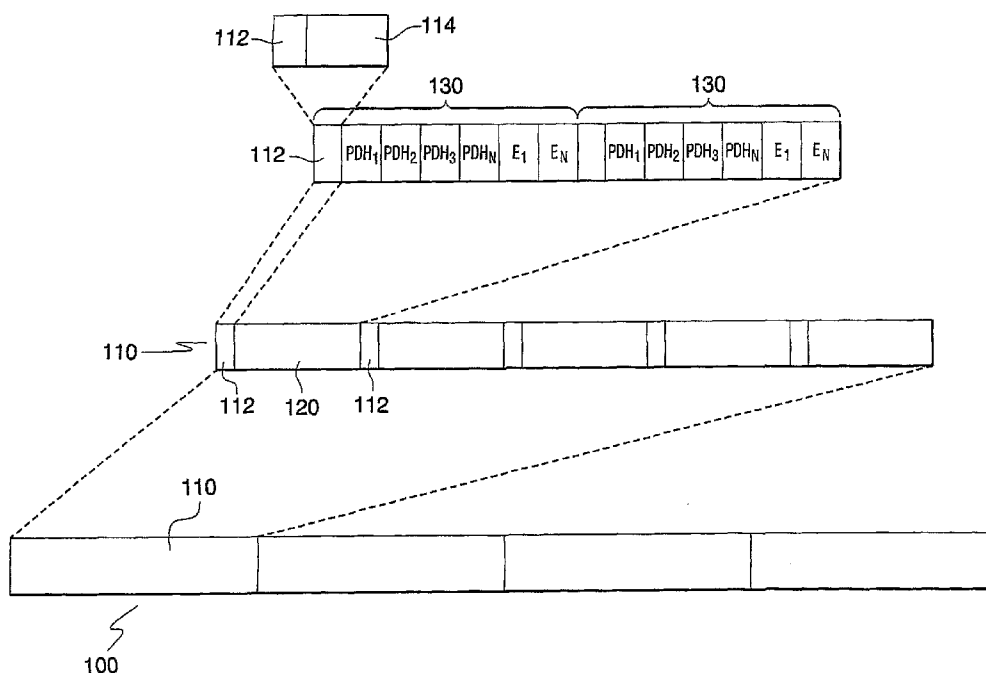
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

5 April 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.

(54) Title: SYSTEM AND METHOD FOR MULTIPLEXING PDH AND PACKET DATA



(57) Abstract: A method of efficiently combining data from at least a plurality of a first type of data source and a second type of data source. The method comprises synchronizing the plural first type of data sources to thereby generate a synchronized data rate, providing a frame (100) having plural bit positions (112), assigning the synchronized first type of data in ones of the bit positions (112) of the frame (100), and arranging the second type of data in the frame (100) as a function of the synchronized data rate.

WO 2006/076264 A3