CORRECTED VERSION

(19) World Intellectual Property Organization

International Bureau

(43) International Publication Date 24 March 2011 (24.03.2011)





(10) International Publication Number WO 2011/035211 A8

- (51) International Patent Classification: H04N 7/24 (2011.01)
- (21) International Application Number:

(22) International Filing Date:

17 September 2010 (17.09.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

61/243.030	16 September 2009 (16.09.2009)	US
61/244.827	22 September 2009 (22.09.2009)	US
61/293,961	11 January 2010 (11.01.2010)	US
61/295,261	15 January 2010 (15.01.2010)	US
12/785,851	24 May 2010 (24.05.2010)	US
	,	

- (71) Applicant (for all designated States except US): QUAL-COMM INCORPORATED [US/US]; ATTN: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121-1714 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CHEN, Ying [CN/US]; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). KARCZEWICZ, Marta [PL/US]; 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

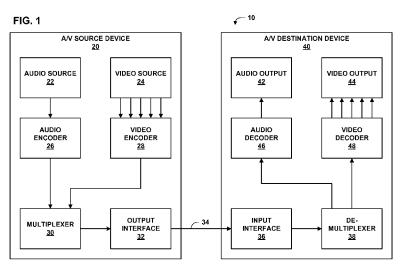
- (74) Agent: RICKENBRODE, John G.; ATTN: International IP Administrator, 5775 Morehouse Drive, San Diego, California 92121-1714 (US).
- PCT/US2010/049402 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, 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))

[Continued on next page]

(54) Title: MEDIA EXTRACTOR TRACKS FOR FILE FORMAT TRACK SELECTION



(57) Abstract: A video coding apparatus may be configured to utilize media extractors in a media extractor track that reference two or more non-consecutive network access layer (NAL) units of a separate track. An example apparatus includes a multiplexer to construct a first track including a video sample comprising NAL units, based on encoded video data, wherein the video sample is included in an access unit, construct a second track including an extractor that identifies at least first one of the NAL units in the video sample of the first track, and wherein the extractor identifies a second NAL unit of the access unit, wherein the first identified NAL unit and the second identified NAL unit are non-consecutive, and include the first track and the second track in a video file conforming at least in part to ISO base media file format. The identified NAL units may be in separate tracks.



— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- with information concerning request for restoration of the right of priority in respect of one or more priority claims (Rules 26bis.3 and 48.2(b)(vii))

(48) Date of publication of this corrected version:

28 April 2011

(15) Information about Correction: see Notice of 28 April 2011