



(43) International Publication Date
6 December 2007 (06.12.2007)

(10) International Publication Number
WO 2007/140429 A3

(51) International Patent Classification:

<i>H04N 7/26</i> (2006.01)	<i>H04N 7/24</i> (2006.01)
<i>H04N 7/46</i> (2006.01)	<i>H04B 7/26</i> (2006.01)
<i>H04N 7/50</i> (2006.01)	<i>H04B 7/005</i> (2006.01)

(21) International Application Number:

PCT/US2007/070006

(22) International Filing Date: 30 May 2007 (30.05.2007)

(25) Filing Language: English

(26) **Publication Language:** English

(30) Priority Data:

11/445,099	31 May 2006 (31.05.2006)	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, 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, 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.

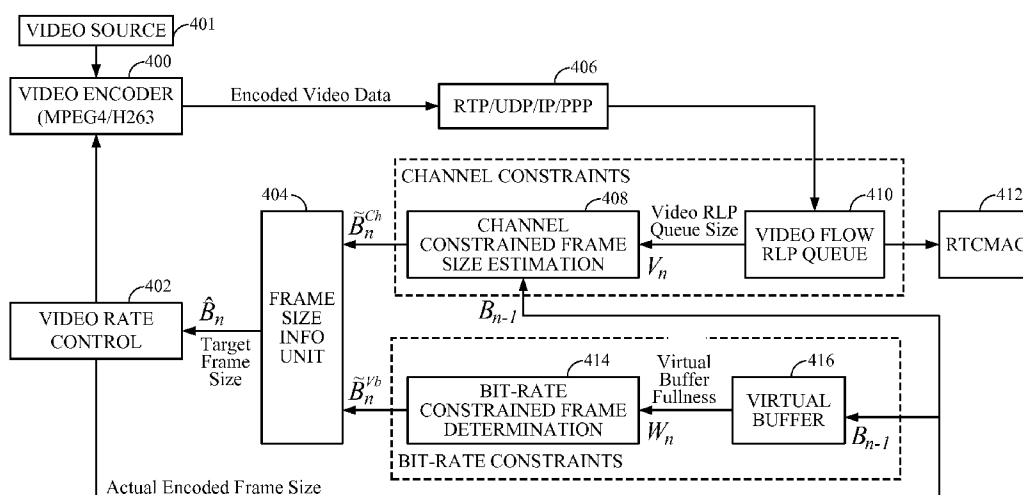
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, 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))*

[Continued on next page]

(54) Title: VIDEO RATE ADAPTATION TO REVERSE LINK CONDITIONS



(S7) Abstract: The disclosure relates to video rate adaptation techniques that may use information from a medium access control (MAC) layer and radio link protocol (RLP) layer. The techniques may greatly reduce video delay by adjusting video encoding rate. For real-time video telephony (VT) applications, these techniques may provide graceful quality degradation and improve user experience, especially when the channel conditions degrade.



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:

6 March 2008