



(51) International Patent Classification:

H04N 7/26 (2006.01) *H04N 7/32* (2006.01)
H04N 7/36 (2006.01)

(21) International Application Number:

PCT/US2013/031536

(22) International Filing Date:

14 March 2013 (14.03.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/611,959	16 March 2012 (16.03.2012)	US
61/624,990	16 April 2012 (16.04.2012)	US
61/658,344	11 June 2012 (11.06.2012)	US
61/663,484	22 June 2012 (22.06.2012)	US
13/801,350	13 March 2013 (13.03.2013)	US

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(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, BN, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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.

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(54) Title: MOTION VECTOR CODING AND BI-PREDICTION IN HEVC AND ITS EXTENSIONS

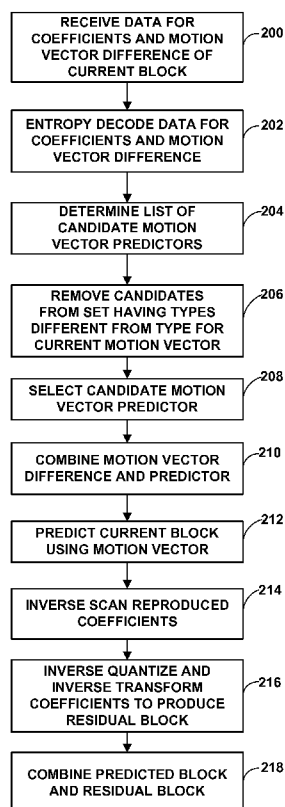


FIG. 6 (57) Abstract: In one example, a device includes a video coder (e.g., a video encoder or a video decoder) configured to determine that a block of video data is to be coded in accordance with a three-dimensional extension of High Efficiency Video Coding (HEVC), and, based the determination that the block is to be coded in accordance with the three-dimensional extension of HEVC, disable temporal motion vector prediction for coding the block. The video coder may be further configured to, when the block comprises a bi-predicted block (B-block), determine that the B-block refers to a predetermined pair of pictures in a first reference picture list and a second reference picture list, and, based on the determination that the B-block refers to the predetermined pair, equally weight contributions from the pair of pictures when calculating a predictive block for the block.



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, RS, 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))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*