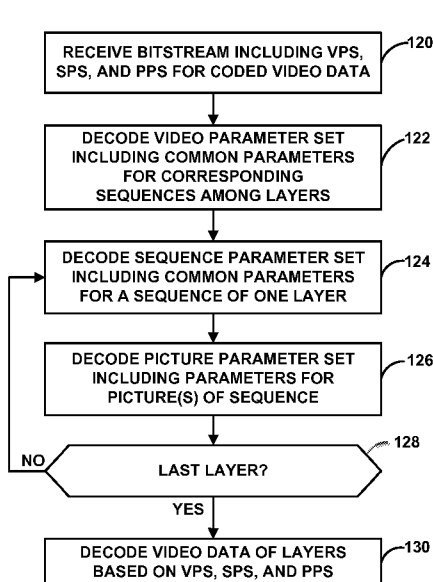




- (51) International Patent Classification:
H04N 7/26 (2006.01)
- (21) International Application Number:
PCT/US2013/021227
- (22) International Filing Date:
11 January 2013 (11.01.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/586,777 14 January 2012 (14.01.2012) US
61/587,070 16 January 2012 (16.01.2012) US
61/588,629 19 January 2012 (19.01.2012) US
61/637,195 23 April 2012 (23.04.2012) US
61/637,774 24 April 2012 (24.04.2012) US
13/738,377 10 January 2013 (10.01.2013) US
- (71) Applicant: **QUALCOMM INCORPORATED** [US/US];
Attn: International IP Administration, 5775 Morehouse
Drive, San Diego, California 92121-1714 (US).
- (72) Inventors: **CHEN, Ying**; 5775 Morehouse Drive, San
Diego, California 92121 (US). **WANG, Ye-Kui**; 5775
Morehouse Drive, San Diego, California 92121 (US).
- (74) Agent: **DAWLEY, Brian R.**; Shumaker & Sieffert, P.A.,
1625 Radio Drive, Suite 300, Woodbury, Minnesota 55125
(US).
- (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.
- (84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,

[Continued on next page]

(54) Title: CODING PARAMETER SETS AND NAL UNIT HEADERS FOR VIDEO CODING



(57) Abstract: In one example, a video coder, such as a video encoder or video decoder, is configured to code a video parameter set (VPS) for one or more layers of video data, wherein each of the one or more layers of video data refer to the VPS, and code the one or more layers of video data based at least in part on the VPS. The video coder may code the VPS for video data conforming to High-Efficiency Video Coding, Multiview Video Coding, Scalable Video Coding, or other video coding standards or extensions of video coding standards. The VPS may include data specifying parameters for corresponding sequences of video data within various different layers (e.g., views, quality layers, or the like). The parameters of the VPS may provide indications of how the corresponding video data is coded.

FIG. 8



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).

Published:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*