

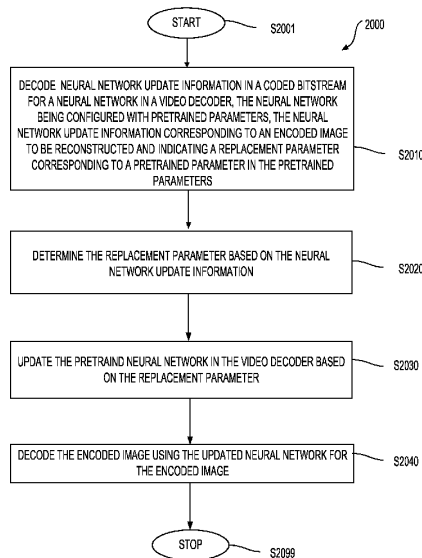
(51) International Patent Classification:
H04N 19/85 (2014.01)(21) International Application Number:
PCT/US2022/072023(22) International Filing Date:
29 April 2022 (29.04.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/182,396 30 April 2021 (30.04.2021) US
17/729,994 26 April 2022 (26.04.2022) US(71) Applicant: **TENCENT AMERICA LLC** [US/US]; 2747
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NW, Washington, District of Columbia 20006 (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, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JM, JO, JP, KE, KG, KH,
KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, 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, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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, RW, SD, SL, ST, 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,
KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHOD AND APPARATUS FOR CONTENT-ADAPTIVE ONLINE TRAINING IN NEURAL IMAGE COMPRESSION

**FIG. 20**

(57) Abstract: Aspects of the disclosure provide a method, an apparatus, and a non-transitory computer-readable storage medium for video decoding. The apparatus can include processing circuitry. The processing circuitry is configured to decode neural network update information in a coded bitstream for a neural network in a video decoder. The neural network is configured with pretrained parameters. The neural network update information corresponds to an encoded image to be reconstructed and indicates a replacement parameter corresponding to a pretrained parameter in the pretrained parameters. The processing circuitry is configured to update the neural network in the video decoder based on the replacement parameter. The processing circuitry is configured to decode the encoded image based on the updated neural network for the encoded image.

Published:

— with international search report (Art. 21(3))