

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
17 October 2024 (17.10.2024)



(10) International Publication Number  
**WO 2024/215654 A1**

(51) International Patent Classification:  
*H04L 65/1069* (2022.01) *H04L 65/80* (2022.01)  
*H04L 65/75* (2022.01)

(21) International Application Number:  
PCT/US2024/023698

(22) International Filing Date:  
09 April 2024 (09.04.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
63/495,201 10 April 2023 (10.04.2023) US  
18/629,617 08 April 2024 (08.04.2024) US

(71) Applicant: **QUALCOMM INCORPORATED** [US/US];  
ATTN: International IP Administration, 5775 Morehouse  
Drive, San Diego, California 92121-1714 (US).

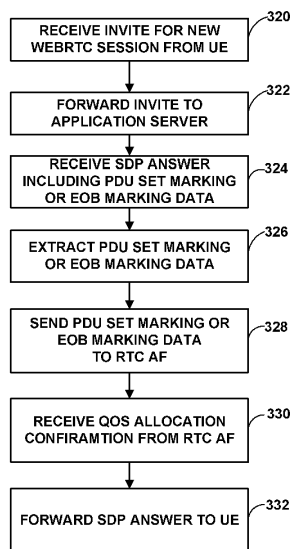
(72) Inventors: **BOUAZIZI, Imed**; 5775 Morehouse Drive,  
San Diego, California 92121-1714 (US). **TONESI, Dario**  
**Serafino**; 5775 Morehouse Drive, San Diego, California  
92121-1714 (US). **HANDE, Prashanth Haridas**; 5775  
Morehouse Drive, San Diego, California 92121-1714 (US).

(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, CV, CZ, DE, DJ, DK, DM,  
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,  
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,  
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,  
MA, MD, MG, MK, MN, MU, 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, CV,  
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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: SIGNALING USAGE OF PDU SET AND END OF BURST MARKING FOR COMMUNICATING WEBRTC MEDIA DATA



(57) Abstract: An example device for communicating media data includes a memory configured to store media data; and a processing system comprising one or more processors implemented in circuitry, the processing system being configured to: receive a session description protocol (SDP) message including configuration information representing at least one of protocol data unit (PDU) set marking or end of burst (EoB) marking for a communication session; send information representing the PDU set marking or the EoB marking for the communication session to a Real-time Communication (RTC) application function; and process media data of the communication session, the media data including at least one of a PDU set having the PDU set marking or an EoB having the EoB marking according to the configuration information.

WO 2024/215654 A1

[Continued on next page]

**Published:**

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