

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
12 September 2024 (12.09.2024)



(10) International Publication Number
WO 2024/183936 A1

(51) International Patent Classification:

H04L 65/1069 (2022.01) *H04L 65/80* (2022.01)
H04L 65/65 (2022.01) *H04W 28/02* (2009.01)

(21) International Application Number:

PCT/EP2023/080930

(22) International Filing Date:

07 November 2023 (07.11.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20230100893 25 October 2023 (25.10.2023) GR

(71) Applicant: **LENOVO (SINGAPORE) PTE. LTD.**
[SG/SG]; 151, Lorong Chuan #02-01, New Tech Park, Singapore 556741 (SG).

(72) Inventors: **STOICA, Razvan-Andrei**; Albrechtstr. 17, Essen, 45130 Nordrhein-Westfalen (DE). **KARAMPATIS, Dimitrios**; 9 Lawn Close, Ruislip, Middlesex HA4 6ED (GB). **ATARIUS, Roozbeh**; 7811 Eads Ave Unit 203, La Jolla, California 92037 (US).

(74) Agent: **MARKS & CLERK LLP**; 15 Fetter Lane, London EC4A 1BW (GB).

(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: SIGNALLING A CONFIGURATION REQUEST

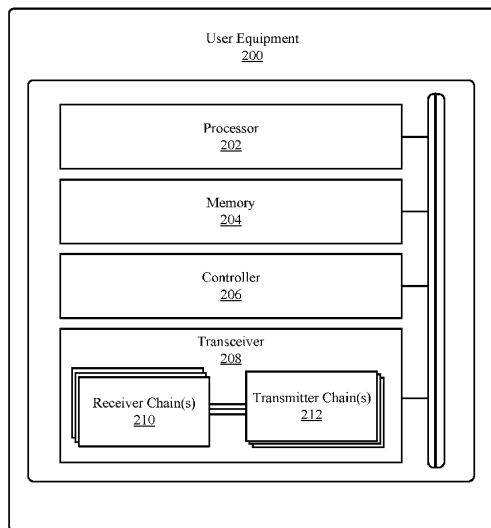


Figure 18

(57) Abstract: Various aspects of the present disclosure relate to include a user equipment, UE, comprising at least one memory and at least one processor coupled with the at least one memory. The processor is configured to cause the user equipment to transmit a user plane QoS session configuration request, the request comprising first and second information. The first information indicates at least one of a type of media, a set of QoS parameters requirements, or a protocol description, for one or more media components of multimedia application data, and the second information indicates a PDU Set marking configuration identifying a PDU Set marking for the one or more media components. The PDU Set marking configuration comprises information elements corresponding to or indicative of a Real Time Protocol, RTP, header extension configuration used for marking PDU Set information.

[Continued on next page]

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *upon request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a)*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*