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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
09 January 2025 (09.01.2025)

WIPO | PCT

(10) International Publication Number
WO 2025/008087 A1

(51) International Patent Classification:
H04L 41/14 (2022.01) *H04L 41/122* (2022.01)
H04L 41/16 (2022.01) *H04L 41/40* (2022.01)

(21) International Application Number:
PCT/EP2024/060376

(22) International Filing Date:
17 April 2024 (17.04.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
20240100237 03 April 2024 (03.04.2024) GR

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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, 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: SUPPORTING FEDERATED LEARNING IN A COMMUNICATION SYSTEM

(57) Abstract: Various aspects of the present disclosure relate to a network entity for wireless communication supporting network data analytics, the network entity comprising instructions executable by at least one processor to cause the network entity to: obtain a request message to provide an inference output for a network analytics operation identified by an analytic identifier; output an inference request message to each of a set of one or more model training functions, set model training functions being participants in a federated learning training process for a trained model corresponding to the network analytics operation; obtain an inference output from each function of said set; and output a response message comprising an aggregate inference output, said aggregate inference output being based on a respective contribution weight, in the federated learning training process, for each said function.

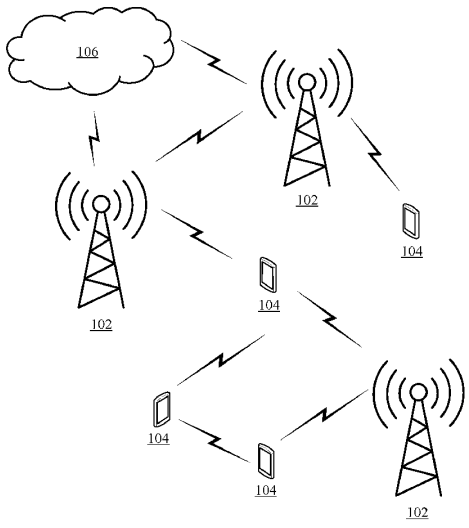


Figure 1

WO 2025/008087 A1

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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)*