



(51) International Patent Classification:

H04L 41/16 (2022.01) *H04L 9/40* (2022.01)
H04L 41/5054 (2022.01) *G06N 3/02* (2006.01)

(21) International Application Number:

PCT/US2025/021807

(22) International Filing Date:

27 March 2025 (27.03.2025)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/571,918 29 March 2024 (29.03.2024) US
18/941,636 08 November 2024 (08.11.2024) US

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(54) Title: PRIVATE ARTIFICIAL INTELLIGENCE AND DATA EXCHANGE

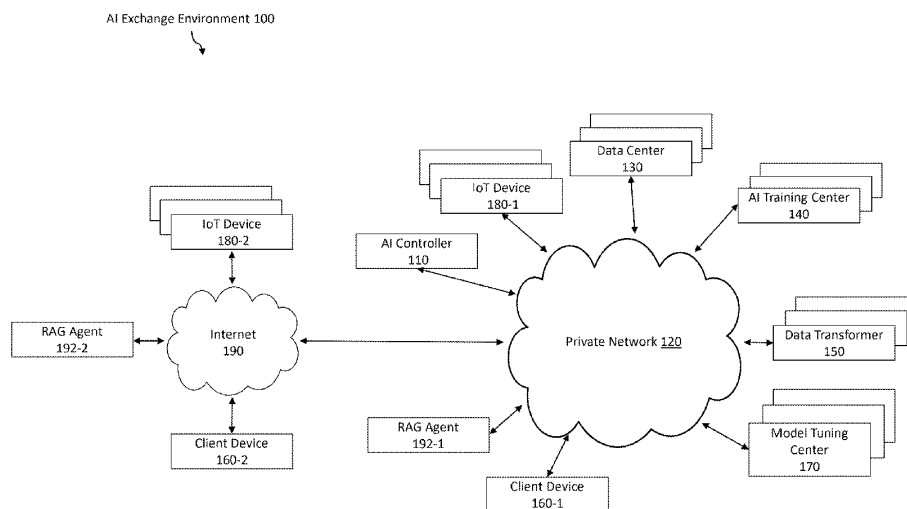


FIG. 1

(57) **Abstract:** In an embodiment, a method provides an environment for privately exchanging data for AI tasks. Identification of a task to perform, and a characteristic describing data needed to execute the task, is received. A data provider within the environment is located that has access to a data set according to the characteristic. A task provider within the environment is located. The located task provider is configured to execute the task. A real-time, private, and secure network connection between the data provider and the task provider is established. The established connection is configured such that the data provider and the task provider are able to communicate via the network connection without using publicly accessible network addresses. The data set is transferred from the data provider to the task provider via the established network connection. In response to the transfer, the task provider executes the task using the data set.

[Continued on next page]

(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, UY, 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).

Published:

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