

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
15 May 2025 (15.05.2025)



(10) International Publication Number
WO 2025/101480 A1

(51) International Patent Classification:

G06Q 40/04 (2012.01) H04L 67/10 (2022.01)
G06Q 20/10 (2012.01) H04L 9/00 (2022.01)
H04B 7/185 (2006.01)

(21) International Application Number:

PCT/US2024/054508

(22) International Filing Date:

05 November 2024 (05.11.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/596,325 06 November 2023 (06.11.2023) US

(71) Applicant: MANHATTAN VC HOLDING LLC

[US/US]; 1330 6th Avenue, 23rd Floor, New York, New York 10019 (US).

(72) Inventor: REMI, Hugo; 447 Broadway, 2nd FL #489,

New York, New York 10013 (US).

(74) Agent: VRANJES, Michael Nicholas; 1600 Bausch and Lomb Place, Rochester, New York 14604-2711 (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,

(54) Title: ORBITAL DATA STORAGE SYSTEM

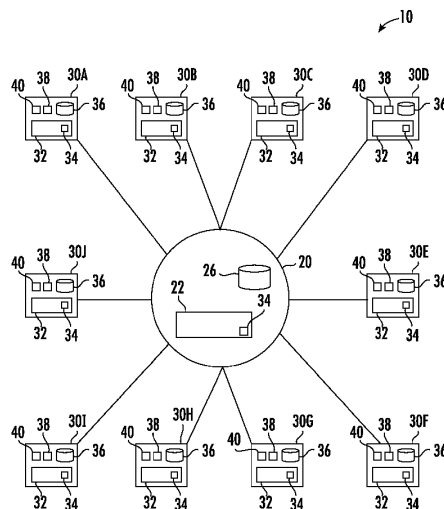


FIG. 1

(57) Abstract: An orbital data storage system including a first computing device located on a planet, a first database located on the planet, and a plurality of satellites orbiting the planet, wherein each satellite of the plurality of satellites including a second computing device, a second database, a battery, and a solar panel, wherein the first computing device and the second computing device are operatively arranged to communicate to store financial data on the first database and the second database.

[Continued on next page]

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))*