

(19) World Intellectual Property
Organization
International Bureau



WIPO | PCT



(10) International Publication Number
WO 2023/147386 A8

(43) International Publication Date
03 August 2023 (03.08.2023)

(51) International Patent Classification:
G06F 16/25 (2019.01) *G06F 18/20* (2023.01)
G06F 16/23 (2019.01)

(21) International Application Number:
PCT/US2023/061310

(22) International Filing Date:
25 January 2023 (25.01.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
17/649,337 28 January 2022 (28.01.2022) US

(71) Applicant: **BLOOM PROTOCOL, LLC** [US/US]; 374
Vista Oak Drive, Bronx, NY 10463 (US).

(72) Inventor: **VAN SCHOUWEN, Dustin**; 3461 Irwin Ave,
Apt 1, Bronx, NY 10463 (US).

(74) Agent: **RODRIGUEZ, Juan, P.**; Law Office of Jenna F
Karabil, P.C., 40 Worth Street, 10th Floor, New York, NY
10013 (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,

(54) Title: SYSTEMS AND METHODS OF VERIFYING INFORMATION COMPLETENESS

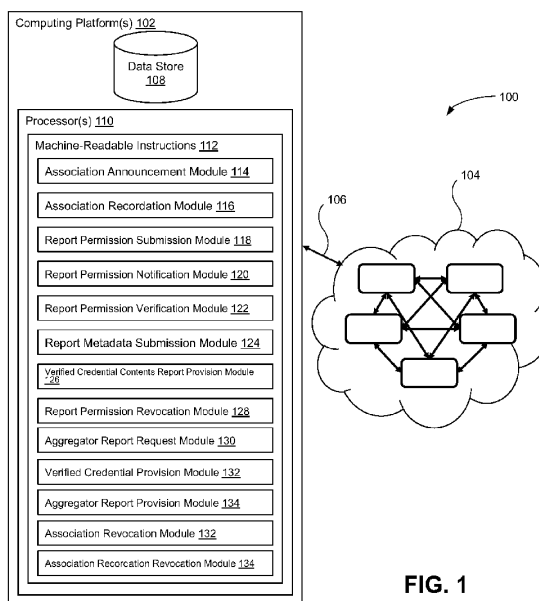


FIG. 1

(57) **Abstract:** Systems and methods for verification of information completeness are disclosed. They include a processor; a network communication device; and a data store positioned in communication with the processor. The data store contains instructions that announce an association between a subject and an aggregator; record the association between the subject and the aggregator; submit a permission to allow a reporter to submit information regarding the subject to the aggregator; notify to the reporter of the permission; verify the permission granted to the reporter; submit the metadata to a datum of information to the aggregator by the reporter; submit the same datum of information to the subject by the reporter; provide a first aggregated report of all metadata tied to the datums from the aggregator; and provide a second aggregated report containing all the metadata and the datums associated with the first aggregated report.

[Continued on next page]

LY, MA, MD, MG, MK, MN, 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).

Published:

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

(48) Date of publication of this corrected version:

15 February 2024 (15.02.2024)

(15) Information about Correction:

see Notice of 15 February 2024 (15.02.2024)