

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
18 July 2024 (18.07.2024)



(10) International Publication Number
WO 2024/148440 A1

- (51) **International Patent Classification:**
G06F 16/907 (2019.01) *G06F 16/93* (2019.01)
- (21) **International Application Number:**
PCT/CA2024/050035
- (22) **International Filing Date:**
12 January 2024 (12.01.2024)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
63/479,674 12 January 2023 (12.01.2023) US
- (71) **Applicant: VIGILANT AI [CA/CA];** 4 Pelee St, Kanata, Ontario (CA).
- (72) **Inventors: WILLIS, Daniel;** 262 Percy St, Smith Falls, Ontario K7A 5B3 (CA). **BRUGGEMANN, Helge;** 40-100 Palmer Rd., Vernon, British Columbia V1H 2H8 (CA). **HEDLEY, Mark;** 1317 Coal Pit Narrows, Dorset, Ontario (CA). **CRAIG, John;** 4 Pelee St, Kanata, Ontario K2M 2R4 (CA). **JENSEN, Ronnie;** 136-641 Shuswap Rd. East, Kamloops, British Columbia (CA).
- (74) **Agent: FREEDMAN, Gordon;** 6d-7398 Yonge St, Suite 839, Thornhill, Ontario L4J8J2 (CA).
- (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,

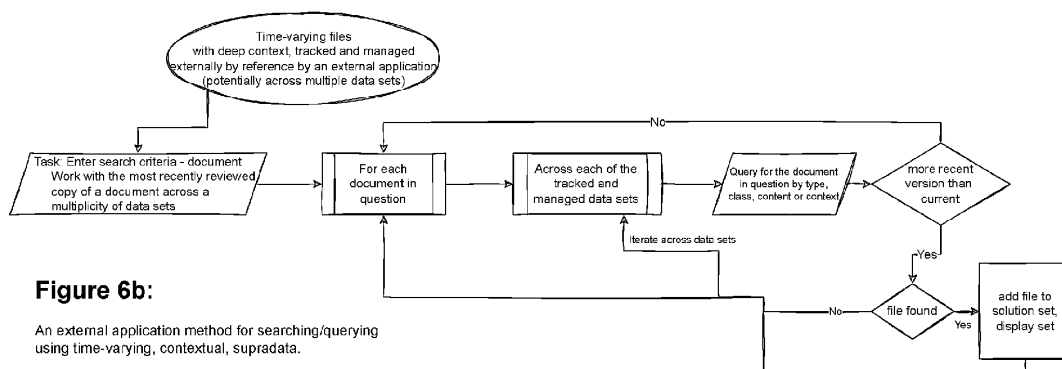
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

- (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).

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))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(54) **Title:** METHOD AND SYSTEM FOR PROCESSING FILE METADATA



(57) **Abstract:** A method is disclosed for forming metadata relating to a data element within a data store. The data element within the data store is accessed. The system determines for the data access a value for each of a plurality of metadata elements, the plurality of metadata elements having previously determined values stored in association with the data element. The system then stores the values for each of the plurality of metadata elements as metadata, in conjunction with the previously determined values stored in association with the data element.