

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
20 February 2025 (20.02.2025)



(10) International Publication Number
WO 2025/038029 A1

(51) International Patent Classification:

G06F 8/38 (2018.01) G06F 8/33 (2018.01)
G06F 8/36 (2018.01) G06Q 10/10 (2012.01)
G06F 8/35 (2018.01)

(21) International Application Number:

PCT/SG2024/050503

(22) International Filing Date:

08 August 2024 (08.08.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10202302297X 14 August 2023 (14.08.2023) SG

(71) Applicant: INTEGRUM PTE. LTD. [SG/SG]; 3 Fraser Street, #05-01 Duo Tower, Singapore 189352 (SG).

(72) Inventor: HONG, Jack Jia Jun; c/o Integrum Pte. Ltd. at 3 Fraser Street, #05-01, Singapore 189352 (SG).

(74) Agent: AURIGA IP PTE. LTD.; 3 Fraser Street #08-21, Duo Tower, Singapore 189352 (SG).

(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).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: A SYSTEM AND METHOD FOR DEVELOPMENT OF A SERVICE APPLICATION ON AN APPLICATION DEVELOPMENT PLATFORM

(57) Abstract: The present invention discloses a computer-implemented method for development of a service application on an application development platform comprising the steps of receiving, by the application development platform, an operation request for execution. It also includes invoking a data fabric layer configured to transform source metadata to solution metadata in a unified data format based on the operation request, wherein the source metadata includes source data labels from a plurality of data sources in different formats. Further, it includes invoking a composable layer comprising a plurality of configurable components configured to develop the service application based on the operation request by mapping one or more of the solution metadata to one or more of the plurality of configurable components. Additionally, it includes developing the service application on an output interface by the one or more of the plurality of configurable components interacting through a process orchestrator for executing the operation request.

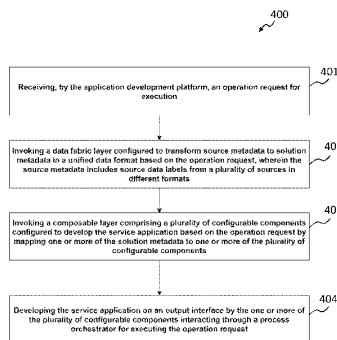


FIG. 10

WO 2025/038029 A1

[Continued on next page]

Published:

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