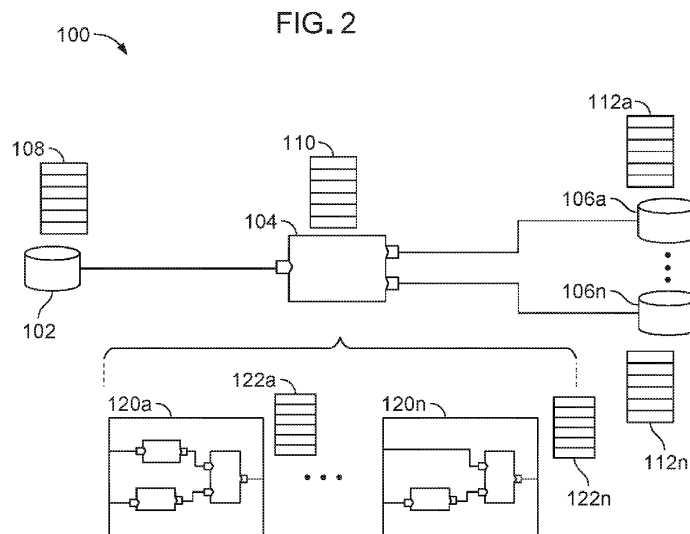




- (51) International Patent Classification:
G06F 8/34 (2018.01) *G06F 17/30* (2006.01)
- (21) International Application Number:
PCT/US2018/035976
- (22) International Filing Date:
05 June 2018 (05.06.2018)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
62/516,396 07 June 2017 (07.06.2017) US
15/997,278 04 June 2018 (04.06.2018) US
- (71) Applicant: AB INITIO TECHNOLOGY LLC [US/US];
201 Spring Street, Lexington, Massachusetts 02421 (US).
- (72) Inventors: EPSTEIN, Richard A.; 863 Princes Point
Road, Yarmouth, Maine 04096 (US). PALMER, Mike;
2110 Glenwood Ave, Raleigh, North Carolina 27608 (US).
- (74) Agent: DEVRIES, Gretchen A. et al.; Fish & Richardson
P.C., P.O. Box 1022, Minneapolis, Minnesota 55440-1022
(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, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME,
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, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(54) Title: DATAFLOW GRAPH CONFIGURATION



(57) Abstract: A method for configuring a first computer executable program includes through a user interface, receiving information indicative of a source of data and a data target; through the user interface, receiving a characterization of a process, the characterization including a type of the process and values for respective characteristics associated with the process. The method includes based on the received information, automatically assigning values to respective parameters of the first computer executable program to cause the first computer executable program to, when executed, receive data from the source of data and output data to the data target. The method includes based on the received characterization of the process, automatically configuring the first computer executable program to reference a second computer executable program. The configuring includes identifying the second computer executable program based on the type of the process; and assigning values to respective parameters of the second computer executable program based on the values for the respective characteristics associated with the process.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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))*