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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
21 April 2011 (21.04.2011)

PCT

(10) International Publication Number
WO 2011/045634 A1

(51) International Patent Classification:
G06F 9/44 (2006.01)

(21) International Application Number:
PCT/IB2010/002037

(22) International Filing Date:
17 August 2010 (17.08.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/251,420 14 October 2009 (14.10.2009) US

(71) Applicant *(for all designated States except US)*: **VER-MEG SERVICES SARL** [TN/TN]; Rue du Lac de Neuchatel, 1053 Les Berges du Lac, Tunis (TN).

(72) Inventor; and
(75) Inventor/Applicant *(for US only)*: **OUALI, Badreddine** [TN/TN]; 5, rue Astrate, 2016 Carthage (TN).

(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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, 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.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

WO 2011/045634 A1

(54) Title: AUTOMATED ENTERPRISE SOFTWARE DEVELOPMENT

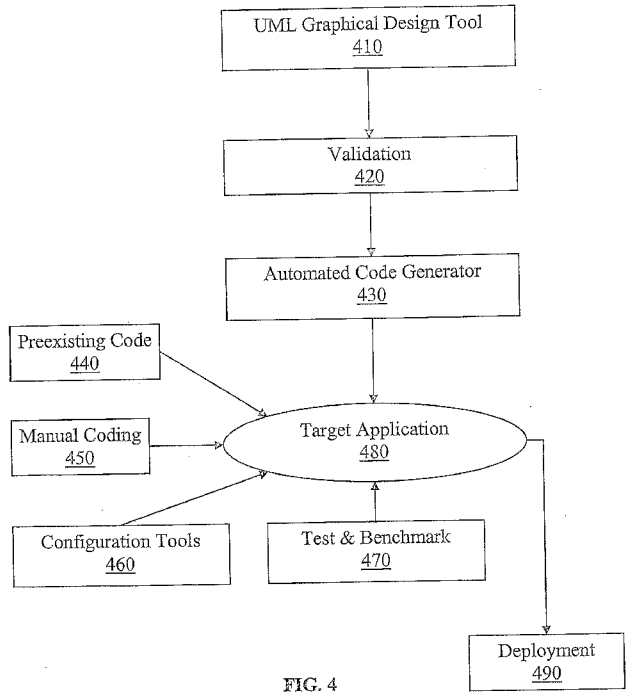

FIG. 4

(57) Abstract: The preferred embodiment provides a system and method for automatically generating enterprise software applications with minimal level of manual coding. The preferred embodiment provide a graphical design tool that models an application using Unified Model Language (UML), validate the UML model, and automatically generate deployable application The preferred embodiment also provides a framework of libraries that the target application ca be build from.