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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
15 June 2006 (15.06.2006)

PCT

(10) International Publication Number
WO 2006/061595 A1

(51) International Patent Classification:
G06F 9/445 (2006.01)

(21) International Application Number:
PCT/GB2005/004675

(22) International Filing Date:
6 December 2005 (06.12.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0426736.5 6 December 2004 (06.12.2004) GB

(71) Applicant *(for all designated States except US)*: **OMNIFONE LIMITED** [GB/GB]; The Foundry, 7 Glenthorne Mews, London W6 0LJ (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **KNIGHT, Mark, Stephen** [GB/GB]; 9 Hebron Road, Hammersmith, London W6 0PQ (GB). **LAMB, Michael, Ian** [GB/GB]; 82 Gaskarth Road, Balham, London SW12 9NW (GB). **LEWIS, Robert, John** [GB/GB]; 22 Powis Terrace, London W11 1JH (GB). **POCOCK, Stephen, William** [GB/GB]; 23 Strode Street, Egham TW20 9BT (GB). **SANT, Philip, Anthony** [GB/GB]; Vine House, Vicarage Road, London SW14 8RS (GB). **SULLIVAN, Mark, Peter** [GB/GB]; 62 Melton Road, Birmingham B14 7ES (GB).

(74) Agent: **ORIGIN LIMITED**; 52 Muswell Hill Road, London N10 3JR (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) **Title:** A METHOD OF AUTOMATICALLY BUILDING A CUSTOMISED SOFTWARE APPLICATION FOR A SPECIFIC TYPE OF WIRELESS COMPUTING DEVICE

(57) **Abstract:** A customised software application can be built for a specific type of Wireless Computing Device by (a) automatically determining attributes of that type of Wireless Computing Device; (b) automatically determining which Software Components from a library of Software Components are compatible with that type of Wireless Computing Device based on values of the attributes determined in (a); and (c) automatically combining the compatible Software Components together to generate a customised build of the application, compatible for that type of Wireless Computing Device. The attributes can be metadata. This approach enables rich Network Applications to be automatically built for Wireless Computing Devices of a wide variety of types.

WO 2006/061595 A1