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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
4 May 2006 (04.05.2006)

PCT

(10) International Publication Number
WO 2006/046247 A3

(51) International Patent Classification:
G06F 15/173 (2006.01)

(21) International Application Number:
PCT/IL2005/001124

(22) International Filing Date: 27 October 2005 (27.10.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/622,008 27 October 2004 (27.10.2004) US

(71) Applicant *(for all designated States except US)*: **SUPERNA LIMITED** [GB/GB]; Akara Bldg., 24 De Castro St. Wickmans Cay, 1 British Virgin Islands, 00000 Road Town, Tortola, Virgin Islands, British (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **VARDI, Arieh** [IL/IL]; 12 Zangwill St., 55260 Tel-Aviv (IL). **GAMPEL, Eran** [IL/IL]; 7 Tahon St., 63119 Tel-Aviv (IL). **SIXTUS, Timothy** [US/US]; 1600 Bridgetown Pike, Upper Holland, PA 19053 (US). **SHIMONY, Ady** [IL/IL]; 55 Maze St., 65789 Tel-Aviv (IL). **RATZON, Yaniv** [IL/IL]; 142 Hahagana Rd., 67422 Tel-Aviv (IL). **STETTNER, Uriel** [IL/IL]; 14 Adam Ha'Cohen St., 64585 Tel-Aviv (IL). **BOTVINIK, Yaniv** [IL/IL]; 15 Nahal Ayun St., 71700 Modiin (IL).

(74) Agent: **SWIRSKY, Daniel, J.**; AlphaPatent Associates Ltd., P.O.B. 2345, 99544 Beit Shemesh (IL).

(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*

(88) Date of publication of the international search report:
10 August 2006

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: NETWORKED DEVICE CONTROL ARCHITECTURE

(57) Abstract: A networked device control system including a plurality of networked device controllers operative to implement a protocol of automatic device discovery and control, at least one non-protocol-compliant device connected to any of the controllers and not configured for use with the protocol prior to being connected to the controller, and a management unit operative to generate any of an interface and a control element associated with any of the devices, establish a proxy configured for use with the protocol and operative to control the non-protocol-compliant device, and configure any of the controllers with the interface and control element generated for the device connected to the controller.

WO 2006/046247 A3