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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
4 December 2003 (04.12.2003)

PCT

(10) International Publication Number
WO 03/100642 A1

(51) International Patent Classification[7]: G06F 15/16, 11/30

(21) International Application Number: PCT/US03/08352

(22) International Filing Date: 19 March 2003 (19.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/381,532 17 May 2002 (17.05.2002) US
10/328,660 23 December 2002 (23.12.2002) US

(71) Applicant: **XTEND, INC.** [US/US]; 515 Madison Avenue, New York, NY 10022 (US).

(72) Inventors: **DAL CANTO, Mario**; 187 Escondido Court, Holmdel, NJ 07733 (US). **CURTIS, Matthew, J.**; 27 Center Street, Clinton, NJ 08809 (US). **DUBE, Gerard, E.**; 223 Beacon Street, Boston, MA 02116 (US). **NORTHCUTT, Duane**; 184 Seminavy Drive, Menlo Park, CA 94025 (US).

(74) Agent: **IM, C., Andrew**; Fulbright & Jaworski, L.L.P., 666 Fifth Avenue, New York, NY 10103 (US).

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

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

Published:
— *with international search report*

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.

WO 03/100642 A1

(54) Title: SYSTEM AND METHOD FOR PROVISIONING UNIVERSAL STATELESS DIGITAL AND COMPUTING SERVICES

(57) Abstract: A service provisioning system and method for providing remote access to digital services over a communications network, comprising a plurality of client devices connected to the communications network for requesting digital services from a plurality of service centers and presenting output from the digital services. The network operation center connected to the communications network authenticates client devices and users, manages sessions, and processes requests for digital services. A connector associated with each service center establishes a session with a client device specified by the network operation center and encapsulates the native protocols of the digital services within a remote interactive protocol. The remote interactive protocol includes information for generating a human-perceptible presentation on the client device, to provide a remote access to the digital services without modifying the hardware and software infrastructure of the service centers.