

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 August 2003 (14.08.2003)

PCT

(10) International Publication Number
WO 2003/067361 A3

(51) International Patent Classification⁷: **H04L 12/16**,
12/26, 29/06

(21) International Application Number:
PCT/SG2003/000021

(22) International Filing Date: 5 February 2003 (05.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02000669-0 5 February 2002 (05.02.2002) SG
10/122,433 16 April 2002 (16.04.2002) US

(71) Applicant: EUTECH CYBERNETICS PTE LTD.
[SG/SG]; BLK 55, Ayer Rajah Crescent, #04-01/07,
Singapore 139949 (SG).

(72) Inventors: WEWALAARACHCHI, Bandu, J.; Apt
18 Joo Seng Road #04-151, Singapore 360018 (SG).
WIJERATHNE, Lakshita, Sanjeewa; No 270A Rohini
Place, Dehiwala (LK). RAMANAYAKE, Viraj, Sanjaya;
275 Silva Lane, Nagoda Kandana (LK). LIYANAGE,
Adrian, Roshan; 54 St. Jude Place., Thaladuwa, Negamgo
(LK).

(74) Agents: WATKIN, Timothy, Lawrence, Harvey et al.;
Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore
910816 (SG).

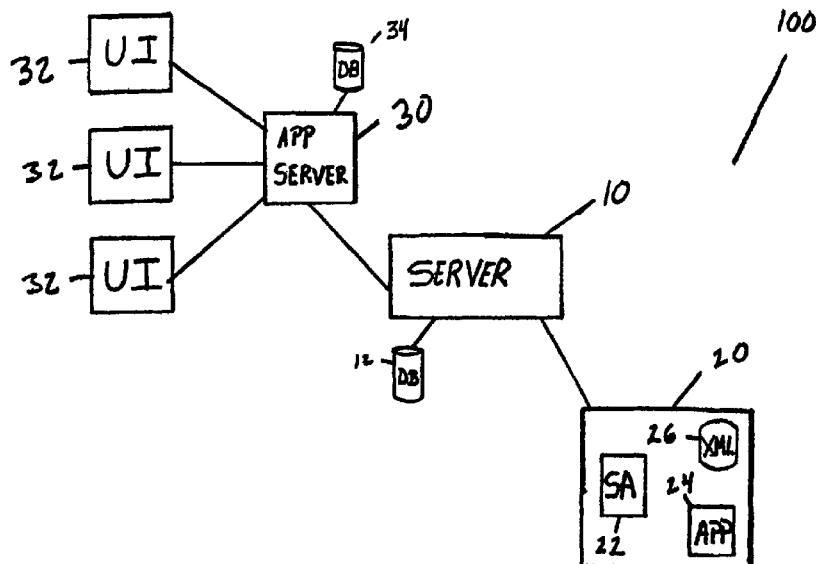
(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, 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, 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

[Continued on next page]

(54) Title: REMOTE APPLICATION PUBLICATION AND COMMUNICATION SYSTEM



(57) Abstract: The invention is a system and method for publishing distributed applications accessible over a distributed network, which also allows integration between such distributed applications, without the need for a publishing computer to accept remote procedure calls from clients. In one embodiment, the invention includes a remote application computer (20) having a service agent (22), translation file (26), and published software application thereon. The service agent (22) provides the ability to identify the remote application computer (20) and communicate with the distributed network, the translation file (26) provides parameters to the service agent (22) for interpreting the data i/o format of the published application (24), and the published application monitors and reports on conditions of a building or structure's environmental, security, and occupancy status.

WO 2003/067361 A3



(88) Date of publication of the international search report:

18 March 2004

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.