${\bf (19)}\ World\ Intellectual\ Property\ Organization$

International Bureau





(43) International Publication Date 6 January 2005 (06.01.2005)

te Po

(10) International Publication Number WO 2005/002126 A3

(51) International Patent Classification: *G06F 15/16* (2006.01)

(21) International Application Number:

PCT/US2004/020759

(22) International Filing Date: 28 June 2004 (28.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/482,663 26 June 2003 (26.06.2003) US 60/504,648 19 September 2003 (19.09.2003) US

(71) Applicant (for all designated States except US): DE-VIANT TECHNOLOGIES, INC. [US/US]; 1200 Boston Post Rd.,, Suite 206, Guilford, CT 06437 (US).

(72) Inventors: PENNER, Christopher; 183 River Road, Madison, CT 06437 (US). STARBARD, Paul, Alan; 30 Lower Road, Guilford, CT 06437 (US). PHAN, Robert; 120 Burban Drive, Branford, CT 06405 (US). FAWCETT, Michael; 27 Little Bay Lane, Branford, CT 06405 (US).

(74) Agents: GESCHKE, Elizabeth, A. et al.; Wiggin and Dana LLP, One Century Tower, P.O. Box 1832, New Haven, CT 06508-1832 (US).

(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

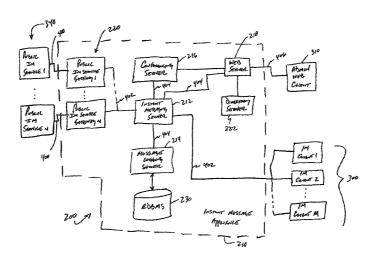
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, 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: 8 June 2006
- (15) Information about Corrections:

[Continued on next page]

(54) Title: SELF-CONTAINED INSTANT MESSAGING APPLIANCE



(57) Abstract: A system and method are presented for providing an instant messaging (IM) environment. The network (200) includes a plurality of client computer processing systems (300), a plurality of public IM services (340) and an IM server appliance (210) coupling the client computer systems (300) and the public IM services (340) for one of one-on-one and group communication. The IM server appliance (210) includes an IM server (212) for directing IM communication between the client systems (300) and the public IM services (340), a message logging server (214) for creating a log entry of IM communications, a conferencing server (216) interacting with the IM server (212) to providing multiple user IM conférences, a web server (218) providing an administration interface (600) and a plurality of public IM service gateways (220) for translating messages from a native IM protocol employed within the IM appliance to a public IM protocol executing in any of the public IM services (340).





WO 2005/002126 A3



Previous Corrections:

see PCT Gazette No. 16/2006 of 20 April 2006 see PCT Gazette No. 11/2005 of 17 March 2005

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.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/20759

		
A. CLASSIFICATION OF SUBJECT MATTER IPC(8) : G06F 15/16		
IPC(8) : G06F 15/16 US CL : 709/204.206		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S.: 709/204.206		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
X US 20020118809 A1 (EISENBERG) 29 August 200	US 20020118809 A1 (EISENBERG) 29 August 2002 (2.9.08.2002), paragraghs 21-24	
Y US 20020087704 A1 (CHESNAIS et al) 4 July 2001 and 272	US 20020087704 A1 (CHESNAIS et al) 4 July 2002 (04.07.2002), paragraghs 046-047, 194 and 272	
		5 2
Further documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents:	"T" later document published after the intern date and not in conflict with the applicati	
"A" document defining the general state of the art which is not considered to be of particular relevance	principle or theory underlying the inventor "X" document of particular relevance; the cla	ion
"E" earlier application or patent published on or after the international filing date	considered novel or cannot be considered when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the cla considered to involve an inventive step w combined with one or more other such de	when the document is
"O" document referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the a	ırt
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent far	nily
Date of the actual completion of the international search	Date of mailing of the international search report	
10 December 2004 (10.12.2004)	0 December 2004 (10.12.2004) 28 MAR 2006	
Name and mailing address of the ISA/US	Authorized officer	
Mail Stop PCT, Attn: ISA/US Commissioner for Patents	Glenn Burgess	
P.O. Box 1450	Telephone No. 703-305-3900	
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Telephone 140. 700-300-3700	

Form PCT/ISA/210 (second sheet) (January 2004)