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

### (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 1 March 2007 (01.03.2007)

(51) International Patent Classification: G06F 9/00 (2006.01)

(21) International Application Number:

PCT/US2006/031252

(22) International Filing Date: 10 August 2006 (10.08.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/207,609 19 August 2005 (19.08.2005)

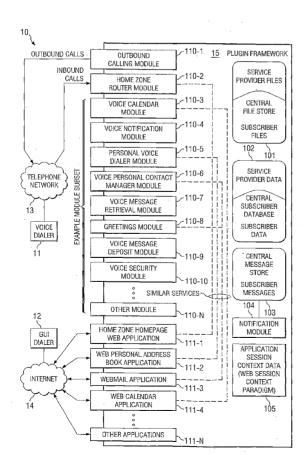
- (71) Applicant (for all designated States except US): INTER-VOICE LIMITED PARTNERSHIP [US/US]; 2215 B5 Renaissance Drive, Las Vegas, NV 89119 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CARTER, Joseph [GB/GB]; 32 Sefton Road Sale, Cheshire M337FH (GB). ALLAN, Robert [GB/GB]; 14 Blenheim Road, Cheadle Hulme, Cheadle, Cheshire SK87AN (GB).

## (10) International Publication Number WO 2007/024499 A3

- (74) Agents: TANNENBAUM, David, H. et al.; Fulbright & Jaworski L.L.P., 2200 Ross Avenue, Suite 2800, Dallas, TX 75201-2784 (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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, 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, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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).

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR ADMINISTERING PLUGGABLE USER INTERACTIVE SYSTEM APPLICA-TIONS



(57) Abstract: Systems and methods are described that allow for multiple pluggable user interactive system (UIS) applications (1 10-1 to 111-N) to be added or removed from a UIS system while maintaining controlled access by users to each currently available application Users can access the system using multimedia connections, such as voice (1 1), text, video, web (14). etc, and users have access to certain subsets of the available applications (101) depending on their identity (102) In addition, users can define their own preferences, which places restrictions on which applications they can access from which media In operation, the system provides the access restrictions and navigation for the applications outside of the appplication structure (105)



# WO 2007/024499 A3



#### Published:

- with international search report
- (88) Date of publication of the international search report: 15 November 2007

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/US06/31252

A. CLASSIFICATION OF SUBJECT MATTER IPC: G06F 9/00( 2006.01)			
USPC: 715/727,741,743,751 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.: 715/727,741,743,751			
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) USPTO PLUS Search, EAST search including US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; and IBM_TD databases. Search terms included "media, menu, permissions, core, call, prompt, navigation, application, access, preferences, plug, telephone"			
	UMENTS CONSIDERED TO BE RELEVANT		D.I. at 15 M
Category *	Citation of document, with indication, where a		Relevant to claim No.
Y	US 5,608,789 (FISHER et al) 04 March 1997 (04.03	3.1997), whole document.	1-51
Y	US 5,485,370 (MOSS et al) 16 January 1996 (16.01.1996), whole document		1-51
Y	US 6,018,571 (LANGLOIS et al) 25 January 2000 (2	25.01.2000), whole document	1-51
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 interm date and not in conflict with the applica	
"A" document defining the general state of the art which is not considered to be of particular relevance		principle or theory underlying the inven  "X" document of particular relevance; the cl.	tion
"E" earlier app	olication or patent published on or after the international filing date	considered novel or cannot be considere 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 orother special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being	
"O" document referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled in the art	~
priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search tepop 7	
13 June 2007 (13.06.2007)		<del>-</del>	ע בטטו
Name and mailing address of the ISA/US		Authorized officer	Whitfield
Mail Stop PCT. Attn: ISA/US Commissioner of Patents		Jacqueline A. Whitfield  Chris A. Watt  Special Project Asst.	
P O. Box 1450		Telephone No. (571) 272-1000	
Alexandria, Virginia 22313-1450		1 receptione (40. (571) 272-1000	

Facsimile No. (571) 273-3201
Form PCT/ISA/210 (second sheet) (July 1998)