(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 21 December 2007 (21.12.2007)

PCT

(10) International Publication Number WO 2007/146827 A3

- (51) International Patent Classification: *H04M 3/00* (2006.01)
- (21) International Application Number:

PCT/US2007/070790

- (22) International Filing Date: 8 June 2007 (08.06.2007)
- (25) Filing Language: English
- (26) Publication Language: English

(30) Priority Data:

60/804,241 8 June 2006 (08.06.2006) US 11/760,552 8 June 2007 (08.06.2007) US

- (71) Applicant (for all designated States except US): SAND-CHERRY, INC. [US/US]; 1715 38th Street, Denver, Colorado 80301 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MARQUETTE, Brian [US/US]; 2441 Willow Lane, Longmont, Colorado 80503 (US). CLARK, Michael [US/US]; 60 S. Boulder Circle, Apt. 6034, Boulder, Colorado 80303 (US). CORFIELD, Charles [US/US]; 1366 7th Street, Boulder, Colorado 80302 (US). KRAMP, Christopher [US/US]; 4907 Cornwall Drive, Boulder, Colorado 80301 (US).

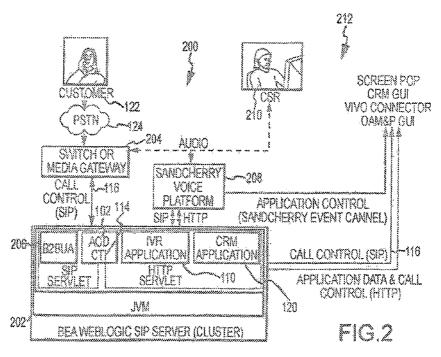
- (74) Agents: KINNEAR, Brian et al.; P.O. Box 8749, Denver, Colorado 80201 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, 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, MT, 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

[Continued on next page]

(54) Title: CONVERGED CALL CENTER



(57) Abstract: A converged call center is provided (200). The converged call center provides a switch connectable to a customer through a telephone network. The switch connects to a converge container (Fig. 2, 202) comprising a plurality of applications (Fig. 2, IVR 110, CTI 1 14, CRM 120) necessary for the call center functionality. The converged container (202) is connected to a voice platform (208) to facilitate communication between the applications, the customer, and a customer service representative.



(88) Date of publication of the international search report: 14 August 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/70790

A. CLASSIFICATION OF SUBJECT MATTER					
IPC: H04M 3/00(2006.01)					
USPC: 379/265.02					
According to	International Patent Classification (IPC) or to both nat	ional classi	fication and IPC		
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
U.S.: 379/265.02					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
N/A					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST;ACD (call center) and SIP with IVR					
EAST, ACD (Call Celler) and SIT with TVR					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *					
Y	US 7,242,760 (SHIRES)10 July 2007 (10.07.2007), entire documents		1-18		
•	(2010),212,700 (0111120),300		,		
	US 5,884,032 (BATEMAN) 16 March 1999(16.03.1999), see entire document			1-18	
	·				
	,				
•					
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 international filing date or priorit				rnational filing date or priority	
		-	date and not in conflict with the applic	ation but cited to understand the	
	t defining the general state of the art which is not considered to be of relevance		principle or theory underlying the inve		
"E" earlier ap	plication or patent published on or after the international filing date	"X"	document of particular relevance; the considered novel or cannot be considered		
•	t which may throw doubts on priority claim(s) or which is cited to		when the document is taken alone	·	
establish :	the publication date of another citation or other special reason (as	"Y"	document of particular relevance; the		
specified)			considered to involve an inventive step combined with one or more other such		
"O" document	t referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in the	e art	
"P" document published prior to the international filing date but later than the "&"			document member of the same patent	family	
priority date claimed					
	Date of the actual completion of the international search Date of mailing of the international search feport Date of mailing of the international search feport				
10 March 2008 (10.03.2008) Name and mailing address of the ISA/US Authorized officer					
Mail Stan DCT Attn: ISA/IIS					
Commissioner for Patents			Quynh H. Nguyen		
P.O. Box 1450 Alexandria, Virginia 22313-1450			e No. 571-272-7489		
	. (571) 273-3201				

Form PCT/ISA/210 (second sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/70790

Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)				
NEW ABSTRACT				
A converged call center is provided (200). The converged call center provides a switch connectable to a customer through a telephone network. The switch connects to a converge container (Fig. 2, 202) comprising a plurality of applications (Fig. 2, IVR 110, CTI 114, CRM 120) necessary for the call center functionality. The converged container (202) is connected to a voice platform (208) to facilitate communication between the applications, the customer, and a customer service representative.				

Form PCT/ISA/210 (continuation of first sheet(3)) (April 2007)