(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 19 April 2007 (19.04.2007)

(10) International Publication Number WO 2007/044500 A3

- (51) International Patent Classification: *G06Q 99/00* (2006.01)
- (21) International Application Number:

PCT/US2006/039091

(22) International Filing Date: 5 October 2006 (05.10.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/724,066 6 October 2005 (06.10.2005) US 11/539,024 5 October 2006 (05.10.2006) US

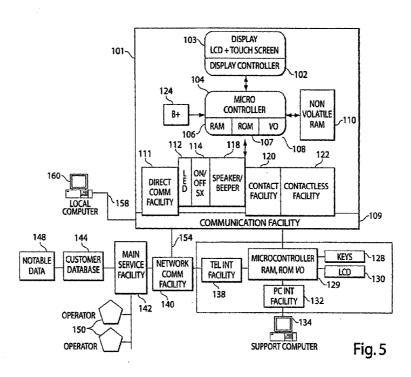
- (71) Applicant (for all designated States except US): C-SAM, INC. [US/US]; 111 W. 22nd Street, Suite 630, Oakbrook Terrace, IL 60523 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): PITRODA, Satyan, G. [IN/US]; 1480 Golden Bell Court, Downers Grove, IL 60515 (US). **DESAI, Mehul** [US/US]; 573 Hamilton Avenue, Westmont, IL 60559 (US).
- (74) Agent: MAZZARESE, Robert, A.; Strategic Patents, P.C., C/o Intellevate, P.O. Box 52050, Minneapolis, MN 55402-3319 (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, 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, 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
- (88) Date of publication of the international search report: 30 April 2009
- (15) Information about Correction:
 Previous Correction:
 see Notice of 7 June 2007

(54) Title: TRANSACTIONAL SERVICES



(57) Abstract: Methods and systems are provided for supporting electronic transactions, including transactions that are provided with per-user, per-device and per-domain security across domains of multiple service providers.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/39091

A. CLASSIFICATION OF SUBJECT MATTER IPC: G06Q 99/00(2006.01)			
IFC. G00Q 99/00(2000.01)			
USPC: 705/50 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.: 705/50, 705/50-79, 380/24, 705/26-45			
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) Dialog			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
X	US 5,910,987 A (GINTER et al) 08 June 1999 (08.00	5.1999), see entire document.	1-1214
Y		:	1215-2346
Y	US 2001/0034720 A1 (ARMES) 25 October 2001 (25.10.2001), see entire document.		1215-2346
·	•		
Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be	
"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 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	
"P" document published prior to the international filing date but later than the 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 report	
15 May 2006 (15.05.2008)		Authorized officer	
	Hing address of the ISA/US		ا
Commissioner of Patents		Andrew Fischer V W	
P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. (571) 272-4100	

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