

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 January 2009 (29.01.2009)

PCT

(10) International Publication Number
WO 2009/015273 A3

- (51) International Patent Classification:
C07D 277/48 (2006.01)
- (21) International Application Number:
PCT/US2008/071018
- (22) International Filing Date: 24 July 2008 (24.07.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/935,053 24 July 2007 (24.07.2007) US
60/935,223 1 August 2007 (01.08.2007) US
60/935,579 20 August 2007 (20.08.2007) US
- (71) Applicant (for all designated States except US):
ROAMWARE, INC. [US/US]; 3031 Tisch Way, Suite
1000, San Jose, CA 95128 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **JIANG, John**
[GB/US]; 4114 Sugar Maple Drive, Danville, CA 94506
(US).
- (74) Agents: **HAYDOUTOVA, Juliana** et al.; Arent Fox LLP,
1050 Connecticut Avenue N.W., Washington, DC 20036
(US).
- (81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, 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, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
NO, 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:
12 March 2009



WO 2009/015273 A3

(54) Title: PREDICTIVE INTELLIGENCE

(57) Abstract: The present Invention provides a method for facilitating roaming tests for a host network. The method includes creating a fake profile via a gateway associated with the host network for a roaming subscriber at a Mobile Switching Center (MSC) / Visiting Location Register (VLR). The MSC/VLR is associated with at least one of the host network and a roaming partner network of the host network. The roaming subscriber is associated with both the host network and the roaming partner network. The method further includes simulating via the gateway, transactions with a first network element associated with at least one of the host network and the roaming partner network to test at least one of the first network element's response for the simulated transactions, and network routing on the roaming subscriber to a second network element associated with at least one of the host network and the roaming partner network.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/071018

A. CLASSIFICATION OF SUBJECT MATTER INV. C07D277/48		
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) C07D		
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 practical, search terms used) EPO-Internal, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2007/056099 A (ICAGEN INC [US]; WANG XIAODONG [US]; FULP ALAN [US]; MARRON BRIAN [US]) 18 May 2007 (2007-05-18) claim 1 -----	1-36
Y	US 2007/135493 A1 (WANG XIAODONG [US] ET AL) 14 June 2007 (2007-06-14) claim 1 -----	1-36
Y	WO 2007/021941 A (ICAGEN INC [US]; FULP ALAN [US]; MARRON BRIAN [US]; SUTO MARK J [US];) 22 February 2007 (2007-02-22) claim 1 -----	1-36
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		
<input checked="" type="checkbox"/> 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 *E* earlier document but published on or after the international filing date *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) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*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 considered novel or cannot be considered to involve an inventive step when the document is taken alone *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 obvious to a person skilled in the art. *8* document member of the same patent family	
Date of the actual completion of the international search <p align="center">12 January 2009</p>	Date of mailing of the international search report <p align="center">23/01/2009</p>	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer <p align="center">Wolf, Claudia</p>	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/071018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 2007056099	A	18-05-2007	AU 2006311954 A1	18-05-2007
			CA 2628312 A1	18-05-2007
			EP 1945029 A2	23-07-2008

US 2007135493	A1	14-06-2007	NONE	

WO 2007021941	A	22-02-2007	CA 2620179 A1	22-02-2007
			EP 1922068 A2	21-05-2008
			US 2007078145 A1	05-04-2007
