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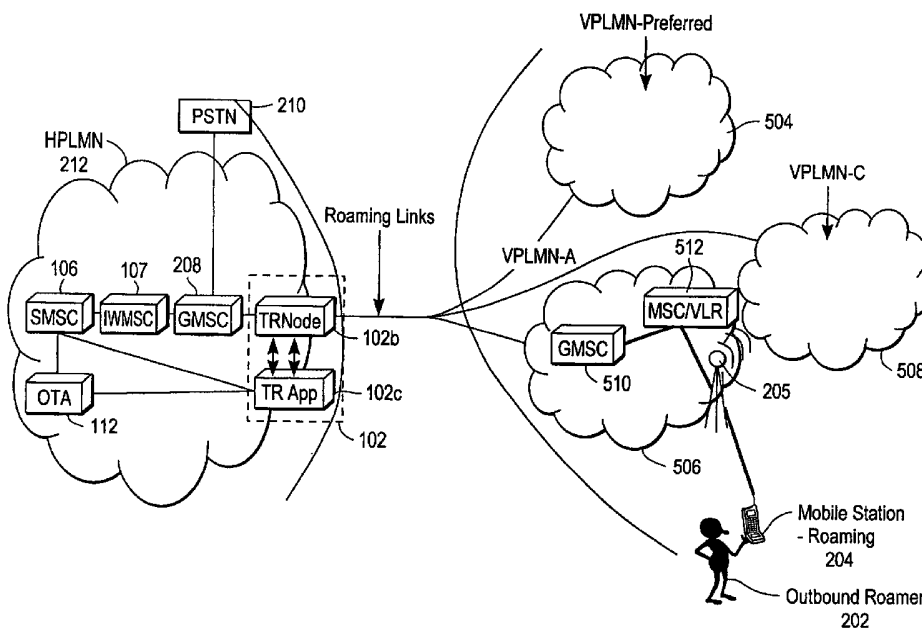
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- (71) Applicant: **ROAMWARE, INC.** [US/US]; 18900 Stevens Creek Blvd., Suite 100, Cupertino, CA 95014 (US).
- (72) Inventors: **JIANG, Yuen, J**; 4114 Sugar Maple Drive, Danville, CA 94506 (US). **CHAUHAN, Avnish**; 175 Calvert Drive #E-206, Cupertino, CA 95014 (US). **BISWAS, Subhabrata**; 7th Floor SIGMA, Hiranandani Gardens, Powai, Mumbai 400076 (IN). **BHAMBHANI, Bahadur**; 7th Floor SIGMA, Hiranandani Gardens, Powai, Mumbai 400076 (IN). **RODRIGUES, Alex**; 7th Floor SIGMA, Hiranandani Gardens, Powai, Mumbai 400076 (IN).
- (74) Agent: **COURTNEY, Barbara, B.**; Shemwell Gregory & Courtney LLP, 4880 Stevens Creek Blvd., Suite 201, San Jose, CA 95129 (US).
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR CELLULAR NETWORK TRAFFIC REDIRECTION



(57) Abstract: A system and apparatus for redirecting wireless network traffic. Embodiments include determining when a roaming mobile station (204) initiates a registration attempt with a non-preferred network (506) and causing the roaming mobile station to initiate a registration attempt with a preferred network (504). Embodiments further include a traffic redirection network entity including a traffic redirection node (102b), a traffic redirection application (102c), and a traffic redirection probe. Embodiments also include redirecting traffic after a mobile station has registered with a non-preferred network.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
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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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 6 058 309 A (CHANG KIM T ET AL) 2 May 2000 (2000-05-02) column 3, line 41 -column 5, line 15	1-16, 18-23 4,5,18, 19 24,25
Y	--- US 6 195 532 B1 (DALY JOHN J ET AL) 27 February 2001 (2001-02-27) column 5, line 41 - line 60	4
Y	--- US 6 148 197 A (BRIDGES JESSE BRADLEY ET AL) 14 November 2000 (2000-11-14) column 15, line 47 -column 16, line 63	5,18,19
A	--- US 2002/012351 A1 (BIRAN ORY ET AL) 31 January 2002 (2002-01-31) paragraph '0018! - paragraph '0019! --- -/--	21-25

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *&* document member of the same patent family

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Schut, G

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	"Digital cellular telecommunications system (Phase 2+) (GSM); Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface (GSM 11.14 version 8.3.0 Release 1999)" ETSI TS 101 267 V8.3.0, XX, XX, August 2000 (2000-08), pages 1-69, 114, 115, XP002222021 -----	

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