

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 September 2008 (18.09.2008)

PCT

(10) International Publication Number  
WO 2008/110902 A3

(51) International Patent Classification:

H04L 29/06 (2006.01) H04Q 7/24 (2006.01)  
H04Q 7/38 (2006.01) H04L 29/08 (2006.01)

(21) International Application Number:

PCT/IB2008/000580

(22) International Filing Date: 12 March 2008 (12.03.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/894,979 15 March 2007 (15.03.2007) US

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(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, 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,

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR GLOBAL ANCHOR REGISTRATION

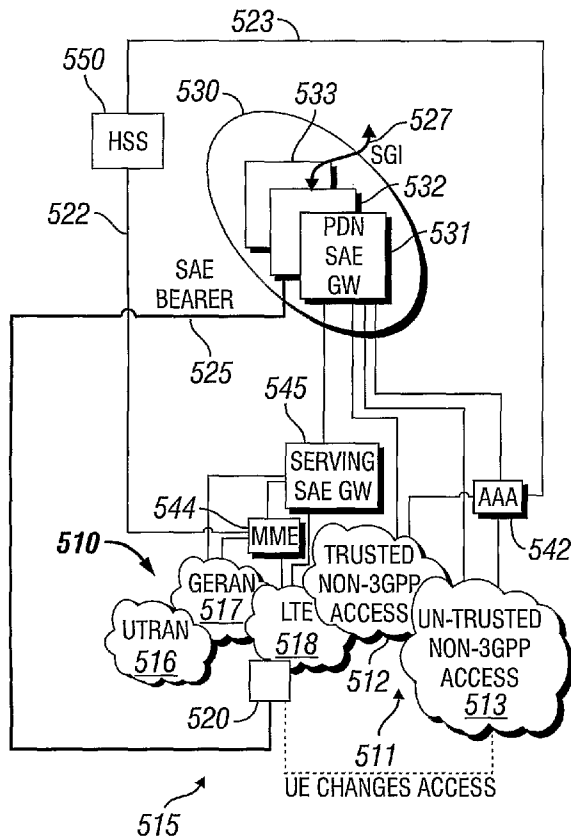


FIG. 5A

(57) Abstract: There is disclosed a method, system, and anchor  
node for providing UE (user equipment) access to a packet data  
network via a telecommunications system that is itself accessible  
through a variety of access networks. A user attaches to a first  
access network, intending to access the packet data network via  
the telecommunications system, and is assigned a PDN SAE GW.  
The identity of the PDN SAE GW is registered, so that if the UE  
attaches to another access network, triggering a new attach pro-  
cedure, the identity is retrieved. A determination is then made  
whether the previously-assigned PDN SAE GW may be used for  
the present communications and, if so it is reassigned. The iden-  
tity of the PDN SAE GW is registered in an anchor node, which  
is in a preferred embodiment the HSS. If the previously-assigned  
PDN SAE GW cannot be used for some reason, or if the PDN  
SAE GW must be changed for other reasons, then the commu-  
nication is reassigned to a new PDN SAE GW and provision is  
made for a smooth transition with minimal service disruption.

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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).

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

**Published:**

— *with international search report*

**(88) Date of publication of the international search report:**

27 November 2008

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2008/000580

A. CLASSIFICATION OF SUBJECT MATTER INV. H04L29/06 H04Q7/38 H04Q7/24 ADD. H04L29/08		
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) H04L H04Q		
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, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7 185 067 B1 (VISWANATH KAARTIK [US] ET AL) 27 February 2007 (2007-02-27) column 3, lines 33-49; figure 1 column 8, line 65 - column 9, line 11; figure 3	1-27
X	US 2003/182433 A1 (KULKARNI MILIND M [US] ET AL) 25 September 2003 (2003-09-25) paragraph [0034]; figure 2 paragraph [0043]; figure 4 paragraph [0057]	1-27
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Date of the actual completion of the international search  22 September 2008		Date of mailing of the international search report  06/10/2008
Name and mailing address of the ISA/ European Patent Office, P.B. 5318 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Tabery, Peter

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2008/000580

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	3RD GENERATION PARTNERSHIP PROJECT: "3GPP System Architecture Evolution: GPRS enhancements for LTE access; Release 8" TECHNICAL SPECIFICATION GROUP SERVICES AND SYSTEM ASPECTS, February 2007 (2007-02), XP007905691 cited in the application figure 4.2.2 -----	1-27
A	3RD GENERATION PARTNERSHIP PROJECT: "3GPP System Architecture Evolution: Architecture Enhancements for non-3GPP access; Release 8" TECHNICAL SPECIFICATION GROUP SERVICES AND SYSTEM ASPECTS, February 2007 (2007-02), XP007905690 cited in the application figure 4.2.2 -----	1-27

**INTERNATIONAL SEARCH REPORT**

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International application No  
PCT/IB2008/000580

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