

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 September 2007 (07.09.2007)

PCT

(10) International Publication Number
WO 2007/100743 A3

- (51) International Patent Classification:
H04M 3/42 (2006.01) H04Q 7/20 (2006.01)
H04Q 7/22 (2006.01)
- (21) International Application Number:
PCT/US2007/004869
- (22) International Filing Date:
26 February 2007 (26.02.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/776,967 24 February 2006 (24.02.2006) US
- (71) Applicant (for all designated States except US):
VERISIGN, INC. [US/US]; 487 East Middlefield
Road, Mountain View, CA 94043 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): NANDIWADA,
Srinivasarao [IN/US]; 12 Mohegan Trail, Natick, MA
01760 (US). PRIYADARSHAN, Eswar [US/US]; 39

Cricket Lane, West Roxbury, MA 02132 (US). DHAN-DAPANI, Krishnamoorthy [IN/IN]; D-9b Moorthy Vihar, New Civil Nagar, Kallekkad, Palakkad, Kerala (IN). BUKOW, George [US/US]; 6 Archelaus Hill, West Newbury, MA 01985 (US). LO, Kenneth [US/US]; 16 Heritage Road, Quincy, MA 02169 (US).

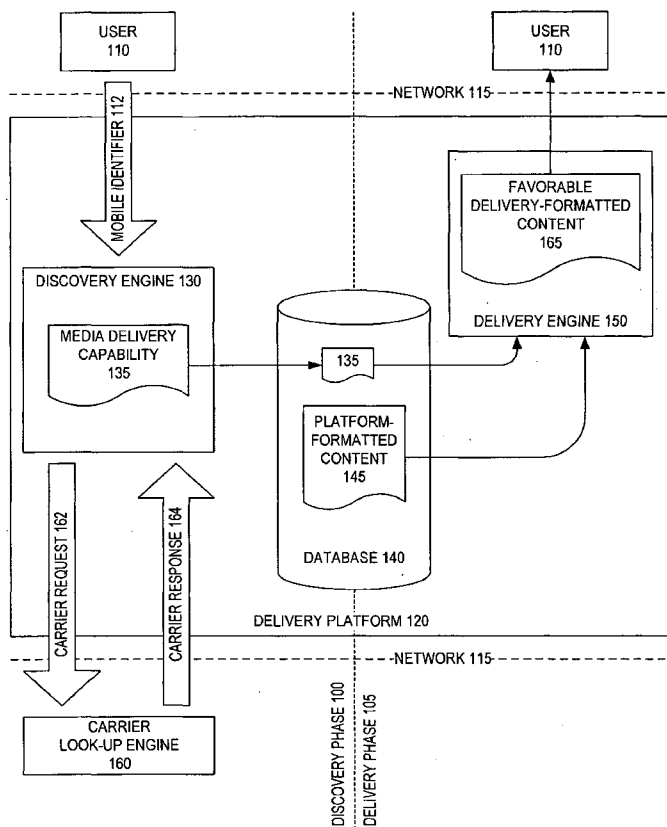
(74) Agent: SZEPEESI, Judith, A.; Blakely, Sokoloff, Taylor & Zafman LLP, 1279 Oakmead Parkway, Sunnyvale, CA 94085-4040 (US).

(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, GT, 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,

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR CROSS-CARRIER MOBILE DEVICE CAPABILITY DISCOVERY



(57) Abstract: A system and method for cross-carrier mobile device capability discovery. According to an embodiment, a content delivery platform receives an identifier associated with a mobile computing device of a user, identifies a wireless carrier associated with the mobile computing device based on the received identifier, and detects one or more media capabilities supported by the user's mobile computing device for delivering content to the user's mobile computing device based at least in part on media capabilities supported by the identified carrier.

WO 2007/100743 A3



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*
- *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:
10 April 2008

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/04869

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **H04M 3/42(2006.01);H04Q 7/22(2006.01);H04Q 7/20(2006.01)**

 USPC: 455/414.1,414.3,424,426.1,435.1,435.2,466
 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. : 455/414.1,414.3,424,426.1,435.1,435.2,466

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)
 IEEE, ACM

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20040258063 A1 (Raith et al) 23 December 2004 (23.12.2004), All	1-18
A	US 20040162818 A1 (Shaw) 19 August 2004 (19.08.2004), All	1

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
"E" earlier application or patent published on or after the international filing date	"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
"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 obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
07 February 2008 (07.02.2008)

Date of mailing of the international search report
26 FEB 2008

Name and mailing address of the ISA/US
 Mail Stop PCT, Attn: ISA/US
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 Facsimile No. (571) 273-3201

Authorized officer
 Rafael Perez-Gutierrez
 Telephone No. 571-272-8518

