

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 November 2006 (09.11.2006)

PCT

(10) International Publication Number
WO 2006/118529 A3

(51) International Patent Classification:
H04L 29/08 (2006.01) **H04Q 7/22** (2006.01)

(21) International Application Number:
PCT/SE2006/000525

(22) International Filing Date: 2 May 2006 (02.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0501043-4 4 May 2005 (04.05.2005) SE
05445042.4 9 June 2005 (09.06.2005) EP

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON** (publ)
[SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DANNE, Anders** [SE/SE]; Kastrupgatan 12, S-164 41 Kista (SE). **LINDGREN, Anders** [SE/SE]; Stamgatan 63, S-125 74 Älvsjö (SE). **BOBERG, Christer** [SE/SE]; Vinkelvägen 7, S-137 55 Tungalsta (SE).

(74) Agents: **HAGSTRÖM, Hans** et al.; Bergenstråhle & Lindvall AB, Box 17704, S-118 93 Stockholm (SE).

(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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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).

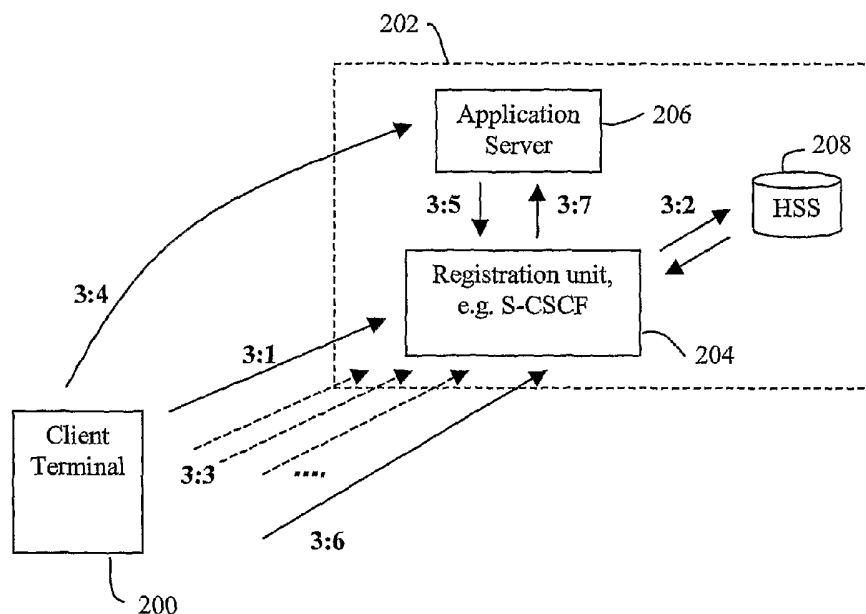
Published:

— with international search report

(88) Date of publication of the international search report:
18 January 2007

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.

(54) Title: A METHOD AND ARRANGEMENT FOR HANDLING CLIENT-RELATED INFORMATION IN AN APPLICATION SERVER



(57) Abstract: A method and arrangement for handling client-related information in an application server (206) connected to a telecommunication network (202), for a client (200) who has registered with said telecommunication network. A message (3:4) is received from the client that results in the activation of a client state in the application server. Registration events, i.e. events when the client's registration is changed, are then monitored e.g. by creating a subscription (3:5) for the registration events. If a registration event notification (3:7) is received concerning the client, the client state is updated in response thereto.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE2006/000525

A. CLASSIFICATION OF SUBJECT MATTER

IPC: see extra sheet
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)

IPC: H04Q, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005011298 A2 (MOTOROLA, INC), 3 February 2005 (03.02.2005), page 6, column 16 - page 7, column 10, abstract --	1-28
A	EP 1492307 A1 (HEWLETT-PACKARD DEVELOPMENT CO, LTD), 29 December 2004 (29.12.2004), claim 1, abstract --	1-28
A	US 20040122896 A1 (GORRAUD, C), 24 June 2004 (24.06.2004), paragraphs [0013]-[0033], abstract --	1-28
T	EP 1675353 A1 (ALCATEL), 28 June 2006 (28.06.2006), paragraphs [0005]-[0007], abstract --	1-28

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search	Date of mailing of the international search report
11 October 2006	13-10-2006

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer
Ralf Boström /LR
Telephone No. +46 8 782 25 00