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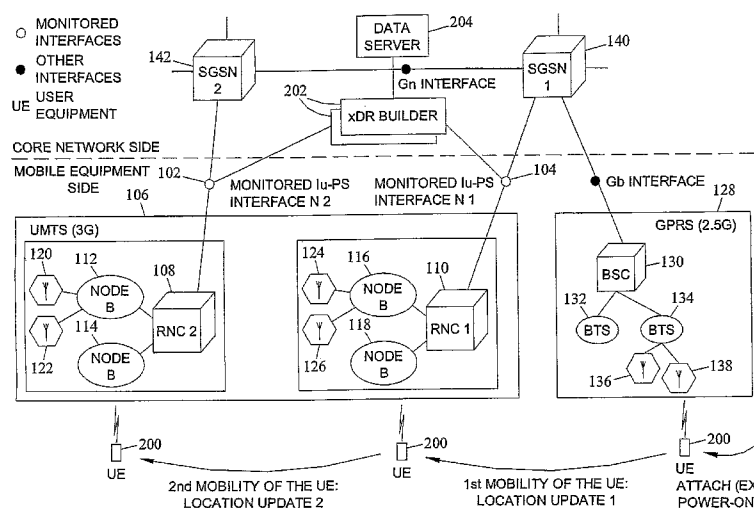
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(54) Title: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS ASSOCIATING COMMUNICATIONS DETAIL RECORDS WITH A MOBILE REFERENCE AND USING THE MOBILE REFERENCE TO RETRIEVE THE COMMUNICATIONS DETAIL RECORDS



(57) Abstract: Methods, systems, and computer program products for associating a mobile reference with communications detail records and for retrieving the communications detail records using the mobile reference are disclosed. According to one method, a plurality of different communications detail records for transactions involving a mobile station are generated. At least some of the communications detail records include different temporary mobile subscriber identifiers. The communications detail records are correlated based on the temporary mobile subscriber identifiers. A mobile reference is associated with each of the communications detail records. The communications detail records are accessed using the mobile reference.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/28681

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04M 15/00 (2007.01)

USPC - 379/126

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(8) H04M 15/00; H04Q 7/20; G06F 19/00 (2007.01)

USPC - 379/126, 111, 088, 112, 114, 115, 118, 121, 127, 130, 133, 134, 140; 455/456, 457, 426; 709/224, 201, 205, 223; 340/825, 007, 397; 370/241, 399; 395/200; 345/362

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)

MicroPatent, IP.com, DialogPro, IEEEEXPLORE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,882,727 B1 (VIALEN et al) 19 April 2005 (19.04.2005), entire document	1-41
Y	US 5,881,132 A1 (O'BRIEN et al) 09 March 1999 (09.03.1999), entire document	1-41
Y	US 6,771,635 B1 (VILANDER et al) 03 August 2004, (03.08.2004), entire document	2, 16, 29
A	US 6,105,065 A1 (RAO et al) 15 August 2000 (15.08.2000), entire document	1-41
A	US 6,700,963 B1 (Jordan) 02 March 2004 (02.03.2004), entire document	1-41
A	US 6,842,620 B2 (SMITH et al) 11 January 2005 (11.01.2005), entire document	1-41

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