(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/052723 A3

(51) International Patent Classification[7]: G06F 15/16

(21) International Application Number:
PCT/US2004/032204

(22) International Filing Date:
30 September 2004 (30.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/706,975 14 November 2003 (14.11.2003) US

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(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, 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, IT, LU, 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:
4 May 2006

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: SYSTEM AND METHOD FOR PROVIDING CONFIGURABLE, DYNAMIC MULTIMEDIA MESSAGE SERVICE PRE-TRANSCODING

(57) Abstract: System and methods for providing multimedia message service (MMS) interoperability between an initiating carrier and a destination carrier. A transcoding facility receives an MMS message from an initiating carrier and accesses a number portability database to determine an identity of a destination carrier to which the MMS message is intended to be sent and a carrier profile repository to obtain a carrier profile for the destination carrier, the carrier profile including information regarding an MMS format acceptable to the destination carrier. The transcoding facility determines, based on the carrier profile and a format of the MMS message received from the initiating carrier, whether the format of the MMS message received from the initiating carrier must be modified to be effectively received by the destination carrier and, if so, transcodes the MMS message in accordance with the carrier profile to generate a transcoded MMS message, and thereafter sends one of (i) the MMS message received from the initiating carrier and (ii) the transcoded MMS message to the destination carrier.

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