

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 October 2002 (03.10.2002)

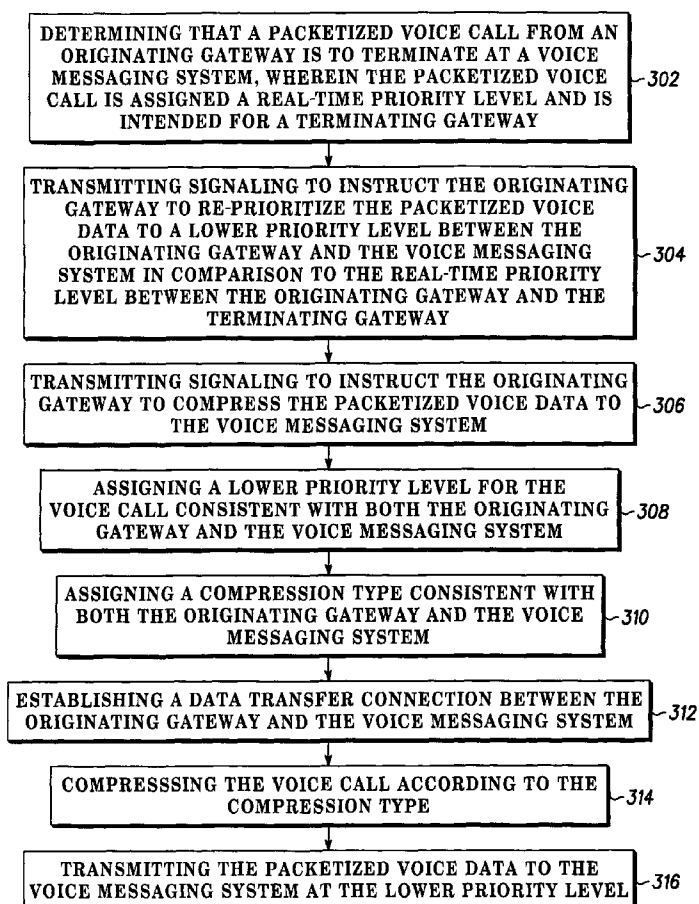
PCT

(10) International Publication Number
WO 02/078278 A1

- (51) International Patent Classification⁷: **H04L 12/66**, 12/56
- (21) International Application Number: PCT/US02/04985
- (22) International Filing Date: 15 February 2002 (15.02.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/812,994 20 March 2001 (20.03.2001) US
- (71) Applicant: **MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) Inventors: **DESHPANDE, Raj**; 1461 Della Drive, Hoffman Estates, IL 60195 (US). **ADY, Roger**; 728 W. Jackson, Unit 1102, Chicago, IL 60661 (US). **BACH, Chris**; 419 DuPage Street, Elgin, IL 60120 (US).
- (74) Agents: **WOOD, J. Ray**, et al.; MOTOROLA, INC., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: OPTIMIZING VOICE-OVER-IP PRIORITY AND BANDWIDTH REQUIREMENTS



(57) Abstract: A method of, and means for accomplishing the method, optimizing system resources in a network (102) using packetized voice telephony consists of the following steps: determining (302) that a packetized voice call from an originating gateway (104) terminates at a non-human voice interface system (108), wherein the packetized voice call is assigned a specified high priority level; and transmitting (304) signaling to cause the originating gateway (104) to transmit the packetized voice call to the non-human voice interface system (108) at a lower priority than the specified high priority level.

WO 02/078278 A1



(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(48) Date of publication of this corrected version:

24 October 2002

(15) Information about Correction:

see PCT Gazette No. 43/2002 of 24 October 2002, Section II

Published:

— with international search report

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.