

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 November 2004 (18.11.2004)

PCT

(10) International Publication Number
WO 2004/100581 A1

(51) International Patent Classification⁷: **H04Q 7/24**,
H04L 12/66, 12/28, H04B 1/38

(21) International Application Number:
PCT/IL2004/000370

(22) International Filing Date: 2 May 2004 (02.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/468,635 8 May 2003 (08.05.2003) US
60/527,283 8 December 2003 (08.12.2003) US
60/527,282 8 December 2003 (08.12.2003) US

(71) Applicant and
(72) Inventor: WEINER, Moshe [IL/IL]; 3 Derech Hahoresht,
56470 Yehud (IL).

(74) Agent: FRIEDMAN, Mark, M.; 7 Haomanim St., 7 Haomanim
Street, 67897 Tel Aviv (IL).

(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.

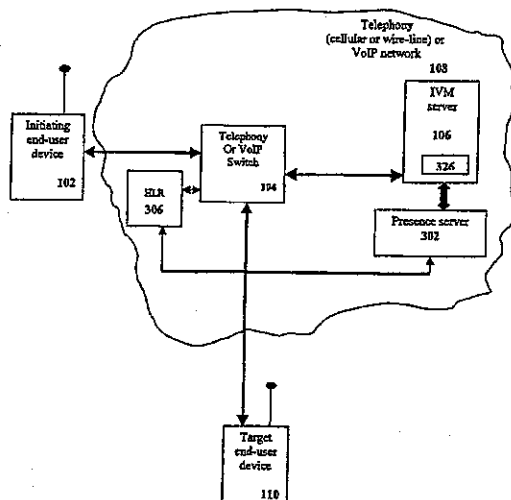
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, 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
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

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: METHODS AND SYSTEMS FOR INSTANT VOICE MESSAGING AND INSTANT VOICE MESSAGE RETRIEVAL



(57) Abstract: A system for instant voice messaging comprising an IVM server operative to essentially simultaneously receive from an initiating user at least one voice message fragment and stream the at least one voice fragment to at least one target user; and a switch coupled to the IVM server and operative to effect communications between the initiating user and each target user and the IVM server, as well as between the users themselves. The streaming operation ends with an entire instant voice message being transmitted to the target user(s). Each target user may instantly retrieve a message by using a smart notification provided by the IVM server. Special numbering systems facilitate both the instant voice messaging and the instant message retrieval aspects.