

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
4 January 2007 (04.01.2007)

PCT

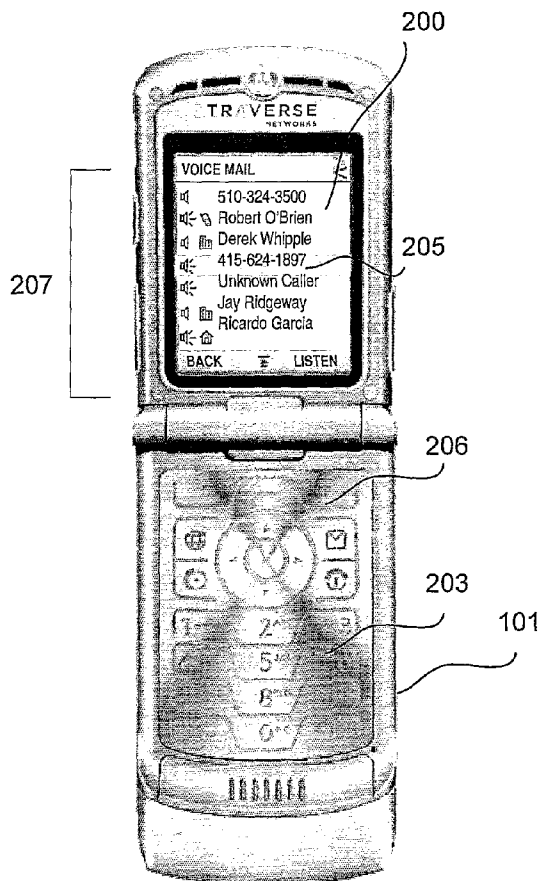
(10) International Publication Number  
**WO 2007/002753 A3**

- (51) International Patent Classification:  
*H04M 1/64* (2006.01)
- (21) International Application Number:  
PCT/US2006/025181
- (22) International Filing Date: 27 June 2006 (27.06.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/694,893 28 June 2005 (28.06.2005) US  
11/475,651 26 June 2006 (26.06.2006) US
- (71) Applicant (for all designated States except US): **TRAVERSE, INC.** [US/US]; 42840 Christy Street, Suite 201, Fremont, CA 94538 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BRACKBILL, Douglas, L.** [US/US]; 735 Meadow Road, Aptos, CA 95003 (US). **FERNANDEZ, Ronald, J.** [US/US]; 347 Richard, #B, San Francisco, CA 94110 (US). **KLEIN, Mark, D.** [US/US]; 1192 St. Anthony Ct., Los Altos,

- CA 94024 (US). **KOLBLY, Michael, J.** [US/US]; 1312 Moonlight Way, Milpitas, CA 95035 (US). **MANZO, Michael, Scott** [US/US]; 1390 Cowper Street, Palo Alto, CA 94301 (US). **STELTER, Ronald, D.** [US/US]; 2526 Wildhorse Drive, San Ramon, CA 94583 (US).
- (74) Agents: **RAUBVOGEL, Amir, H.** et al.; FENWICK & WEST LLP, SILICON VALLEY CENTER, 801 California Street, Mountain View, CA 94041 (US).
- (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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, 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, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: VISUAL VOICEMAIL MANAGEMENT



(57) Abstract: A voicemail message management system and method are provided. A list of voicemail messages is displayed on a screen such as a cellular telephone screen. Indicators specify whether messages are new, urgent, saved, not yet heard, and the like. Other attributes can also be displayed, including for example indications as to source of a message, message duration, date /time, caller, urgent or private, and the like. These indicators provide guidance to the user for selecting which messages he or she would like to hear at a given time. The user can listen to messages, delete them, move them, categorize them, and perform other operations in any order the user chooses.

WO 2007/002753 A3



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).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

**(88) Date of publication of the international search report:**  
26 April 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.*

**Published:**

— *with international search report*

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/25181

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04M 1/64 (2006.01)

USPC - 379/88.22

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 3/42; H04M 1/64; H04M 11/00; H04L 12/66; H04L 12/28; H04L 12/56 (2006.01)

USPC - 379/201.02, 201.05, 88.25, 88.21, 88.26, 88.18, 88.17, 88.12, 67.1, 68, 88.13, 88.22; 370/352, 401; 455/415

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

Search Terms: voicemail, message, list, log, management

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/095814 A1 (DOULTON) 4 November 2004 (04.11.2004), entire document.	1-40
A	WO 2004/095821 A2 (DOULTON) 4 November 2004 (04.11.2004), entire document.	1-40
A	WO 2001/03407 A1 (VAN KETWITCH) 11 January 2001 (11.01.2001), entire document.	1-40

Further documents are listed in the continuation of Box C.

* 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

18 December 2006

Date of mailing of the international search report

26 FEB 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents  
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Blaine R. Copenheaver

PCT Helpdesk: 571-272-4300  
PCT OSP: 571-272-7774