

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 April 2007 (05.04.2007)

PCT

(10) International Publication Number
WO 2007/037863 A3

(51) International Patent Classification:
H04M 1/64 (2006.01)

(21) International Application Number:
PCT/US2006/033091

(22) International Filing Date: 23 August 2006 (23.08.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/234,419 22 September 2005 (22.09.2005) US

(71) Applicant (for all designated States except US): **CISCO TECHNOLOGY, INC.** [US/US]; 170 West Tasman Drive, San Jose, CA 95134 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GATZKE, Alan, D.** [US/US]; 2123 Belfair Avenue NE, Bainbridge Island, WA 98110 (US). **BELCHER, Aaron, J.** [US/US]; 15845 12th Avenue NE, Shoreline, WA 98155 (US). **CHESTNUT, Kevin, L.** [US/US]; 210 12th Avenue East, Seattle, WA 98102 (US).

(74) Agent: **SHOWALTER, Barton, E.**; Baker Botts L.L.P., 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (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, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, 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, 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).

Declarations under Rule 4.17:

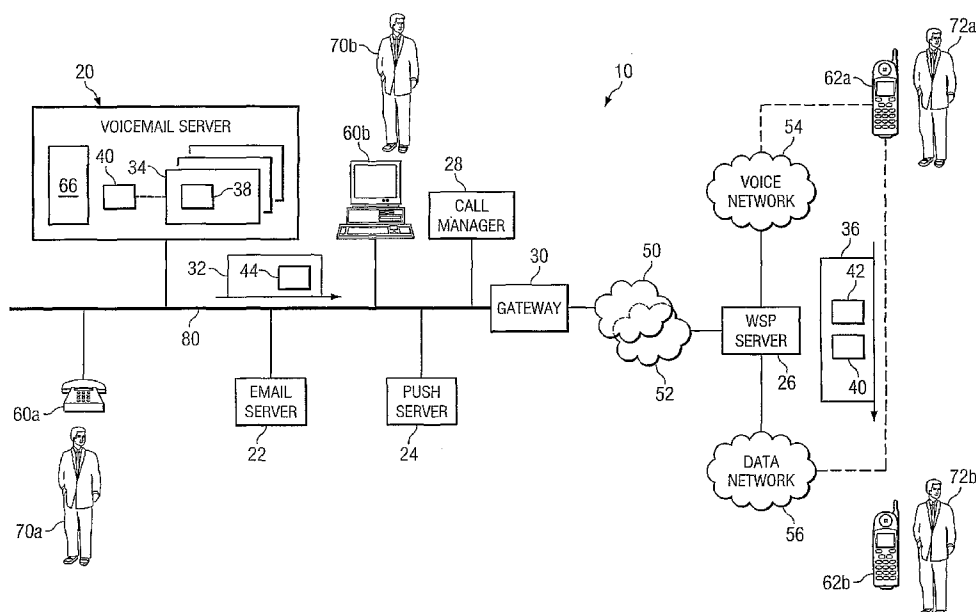
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR TRANSMITTING MESSAGES TO A WIRELESS COMMUNICATION DEVICE



(57) Abstract: In accordance with one embodiment of the present invention, a method for communicating information to a user includes transmitting a plurality of indicator messages to a communication device associated with a particular user, each indicator message associated with an audio message for the user. The method also includes receiving, from the communication device, information indicating an order for two or more of the audio messages. Additionally, the method includes transmitting the audio messages to the communication device in the order indicated by the information indicating the order.

WO 2007/037863 A3



— *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.

(88) Date of publication of the international search report:

13 September 2007

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/33091

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04M 1/64 (2007.01)

USPC - 379/67.1

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 1/64 (2007.01)

USPC - 379/67.1, 88.04, 88.11, 88.12, 88.15, 88.16, 88.17, 88.18, 88.19, 88.20, 88.21, 88.22, 88.23, 88.24, 88.25, 88.26, 88.27, 900, 906, 908, 911, 912, 913, 914, 917, 904; 709/220, 227, 228, 229, 249, 203, 200, 201, 217, 218, 219, 242, 238; 370/469, 903, 464, 465

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: ((audio*1 or voice*1 or vocal*5 or audibl*3 or sound*1 song*1 or sing*5 or ring*5 or rang*5 or tone*1 or music*5) near3 (order*7 or sequen*7 or assign*7 or rank*5) near3 (indic*7 or transcelv*5 or transmi*7 receiv*5 or reception*1 or receipt*1 or download*5 or record*5 or listen*5 or hear*5 or play*5 or stor*5

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0067805 A1 (ANDREWS) 06 June 2002 (06.06.2002) entire document	1, 6, 8, 10, 15, 17, 27
Y		2-5, 7, 9, 11-14, 16, 18-26 and 28-29
Y	US 2004/0202117 A1 (WILSON et al) 14 October 2004 (14.10.2004) entire document	2-5, 7, 9, 11-14, 16, 18-26 and 28-29
Y	US 2005/0164693 A1 (YACH et al) 28 July 2005 (28.07.2005) entire document	23-25
Y	US 6,119,167 A (BOYLE et al) 12 September 2000 (12.09.2000) entire document	24
A	US 2002/0035616 A1 (DIAMOND et al) 21 March 2002 (12.03.2002) entire document	1-29

☐ Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"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)

"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

"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

"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

"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

"&" document member of the same patent family

Date of the actual completion of the international search

16 March 2007

Date of mailing of the international search report

23 JUL 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