

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

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
10 April 2003 (10.04.2003)

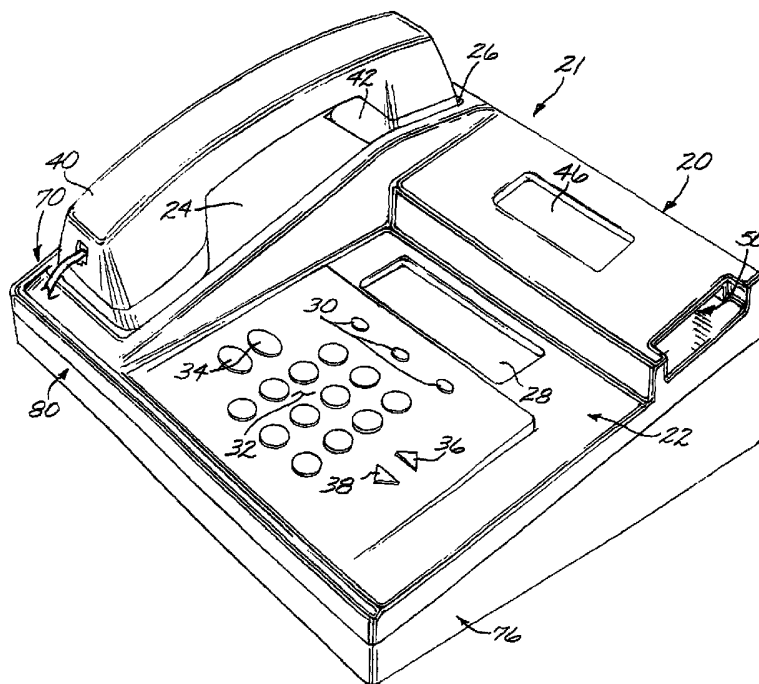
PCT

(10) International Publication Number  
**WO 03/030503 A3**

- (51) International Patent Classification<sup>7</sup>: **H04M 1/64**, B65G 57/10, G06K 19/00, H04M 1/56, G10L 19/12, H04M 1/00, 1/64
- (74) Agent: **SCHOOLEY, Vern**; Fulwider Patton Lee & Utecht, LLP, 200 Oceangate, Suite 1550, Long Beach, CA 90802 (US).
- (21) International Application Number: PCT/US02/30463
- (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, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date:  
24 September 2002 (24.09.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
09/969,343 1 October 2001 (01.10.2001) US
- (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, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant: **VOICECARDS, INC.** [US/US]; 4376 Katella Avenue, Suite D, Los Alamitos, CA 90720 (US).
- (72) Inventors: **TURNER, Gerry**; 4376 Katella Avenue, Suite D, Los Alamitos, CA 90720 (US). **MORRISON, Al, R.**; 38 Quincy Avenue, Belmont Shore, CA 90803 (US).
- Published:  
— with international search report

[Continued on next page]

(54) Title: AUDIO RECORDING SYSTEM AND METHOD OF USE



(57) Abstract: An audio message recording and playback system including a recorder-imprinter device 821, a self-contained voice module for playback of an audio message and a number of input devices for initially recording the audio message to the recorder-imprinter device.



WO 03/030503 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:**

8 May 2003

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/30463

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04M 1/64; B65G 57/10; G06K 19/00; H04M 1/56; G10L 19/12; H04M 1/00; H04M 1/64  
US CL : 379/88.22; 414/27; 235/487; 379/142.15; 704/221; 370/356; 379/88.23

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)  
U.S. : 379/88.22; 414/27; 235/487; 379/142.15; 704/221; 370/356; 379/88.23

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)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,356,626 B1 (O'HARA) 12 MARCH 2002, column 5, line 35	1, 2, 5-10, 15-17, 19-21, 23
Y		3, 4, 11-13, 14, 18, 22
Y	US 4,494,900 A (JOHNSON) 22 JANUARY 1985, Fig 9.	3, 4, 11-13, 14, 18, 22
Y,P	US 6,375,080 B1 (CRENONESE) 23 APRIL 2002, Abstract.	3, 4, 11-13, 14, 18, 22
Y	US 5,940,485 A (SAPRA) 17 AUGUST 1999, column 1, line 43.	3, 4, 11-13, 14, 18, 22
Y,P	US 6,411,926 B1 (CHANG) 25 JUNE 2002, column 3, line 22.	3, 4, 11-13, 14, 18, 22
Y,P	US 6,310,873 B1 (RAINIS) 30 OCTOBER 2001, Fig 1.	3, 4, 11-13, 14, 18, 22
Y,P	US 6,449,345 b1 (GRIMES) 10 SEPTEMBER 2002, column 4, line 9.	3, 4, 11-13, 14, 18, 22



Further documents are listed in the continuation of Box C.



See patent family annex.

* 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 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

04 November 2002 (04.11.2002)

Date of mailing of the international search report

11 MAR 2003

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

Fan Tsang

Telephone No. 703-306-0377

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/30463

### Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claim Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claim Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claim Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:  
The inventions listed as claims 1-23 do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: A playback apparatus and a greeting card were claimed.

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

☐  
☐

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.