

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 August 2004 (19.08.2004)

PCT

(10) International Publication Number
WO 2004/070558 A3

(51) International Patent Classification:
H04K 1/00 (2006.01)

(74) Agent: **WILBAR, William, P.**; Sierra Patent Group, Ltd.,
P.O. Box 6149, Stateline, NV 89449 (US).

(21) International Application Number:
PCT/US2004/002748

(22) International Filing Date: 29 January 2004 (29.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/356,318 1 February 2003 (01.02.2003) US

(71) Applicant (for all designated States except US): **AUDIBLE MAGIC CORPORATION** [US/US]; 985 University Avenue, Suite 35, Los Gatos, CA 95032 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SCHREMPP, James, B.** [US/US]; 14587 Oak Street, Saratoga, CA 95070 (US). **EDEL, Alan** [US/US]; 410 N. First Street, #335, San Jose, CA 95112 (US). **IKEZOYE, Vance** [US/US]; 25 Mariposa, Los Gatos, CA 95030 (US).

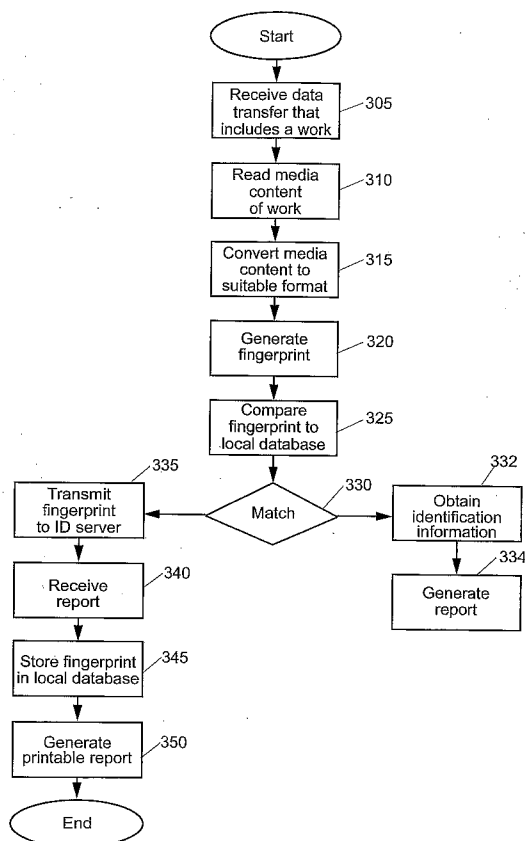
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, 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, 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, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND APPARATUS TO IDENTIFY A WORK RECEIVED BY A PROCESSING SYSTEM

(57) Abstract: A method and system for identifying a work in a data transfer. In accordance with this invention, a data transfer is received. The media content of a work is then read from the data transfer. The media content is then used to generate a fingerprint of the work. The fingerprint is then used to identify the work. A report including the identity of the work is then generated.



WO 2004/070558 A3



Published:

— with international search report

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

22 November 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.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/02748

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F, 17/60

US CL : 705/51

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. : 705/51

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.
Y	US 2003/0191719 (GINTER et al) 9 October 2003, paragraphs 0012, 058, 0152, 0168	1-70
Y	US 2003/0037010 A1 (SCHMELZER) 20 Feb. 2003, paragraphs 0012, 0025, 0036, 0044	1-70
Y	US 2002/0186887 A1 (ROADS) 12 December 2002, paragraph 0010, 0012, 0035, 0040	1-70

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

☐ See patent family annex.

* 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 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

09 August 2004 (09.08.2004)

Date of mailing of the international search report

20 AUG 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. (703) 305-3230

Authorized officer

Firmin Backer *J. Backer*

Telephone No. (703) 308-1113