

Exhibit 23



US006968337B2

(12) **United States Patent**
Wold

(10) **Patent No.:** **US 6,968,337 B2**
(45) **Date of Patent:** **Nov. 22, 2005**

(54) **METHOD AND APPARATUS FOR IDENTIFYING AN UNKNOWN WORK**

(Continued)

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- (73) Assignee: **Audible Magic Corporation**, Los Gatos, CA (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 458 days.

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(21) Appl. No.: **10/192,783**

(22) Filed: **Jul. 9, 2002**

(Continued)

(65) **Prior Publication Data**

US 2003/0023852 A1 Jan. 30, 2003

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Related U.S. Application Data

(60) Provisional application No. 60/304,647, filed on Jul. 10, 2001.

(51) **Int. Cl.**⁷ **G06F 7/00**

(52) **U.S. Cl.** **707/100; 707/101; 707/102; 707/103 R; 707/104.1**

(58) **Field of Search** **707/100, 101, 707/102, 103 R, 104.1; 705/26; 386/83; 725/22; 380/54, 28**

(57) **ABSTRACT**

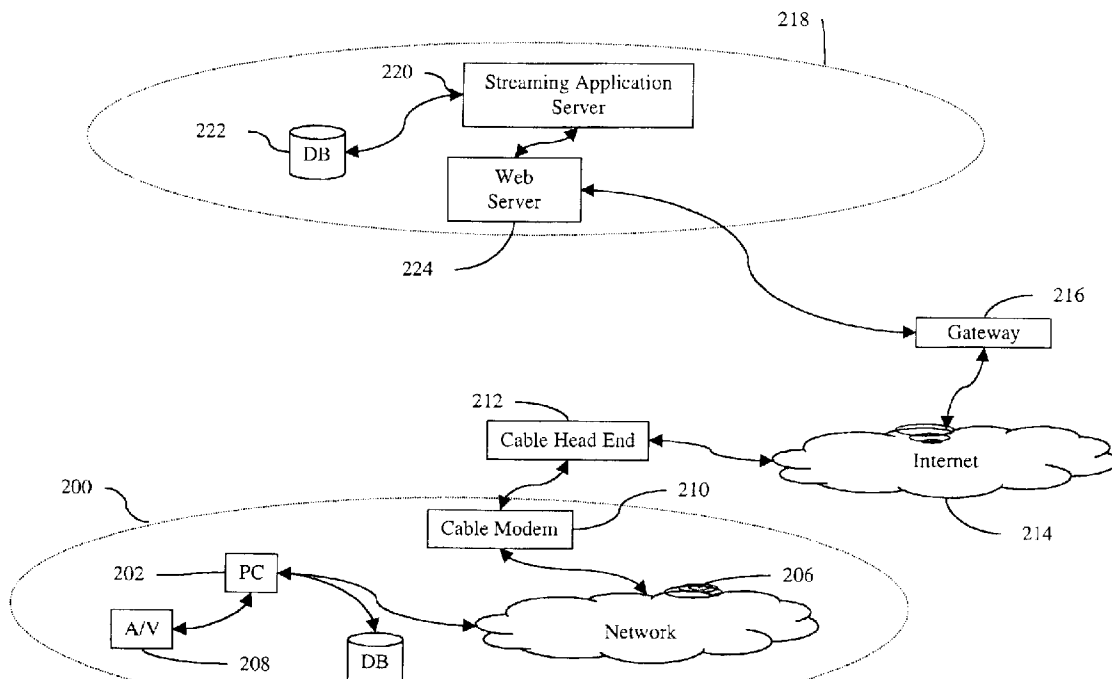
A system for determining an identity of a received work. The system receives audio data for an unknown work. The audio data is divided into segments. The system generates a signature of the unknown work from each of the segments. Reduced dimension signatures are then generated at least a portion of the signatures. The reduced dimension signatures are then compared to reduced dimensions signatures of known works that are stored in a database. A list of candidates of known works is generated from the comparison. The signatures of the unknown works are then compared to the signatures of the known works in the list of candidates. The unknown work is then identified as the known work having signatures matching within a threshold.

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26 Claims, 9 Drawing Sheets



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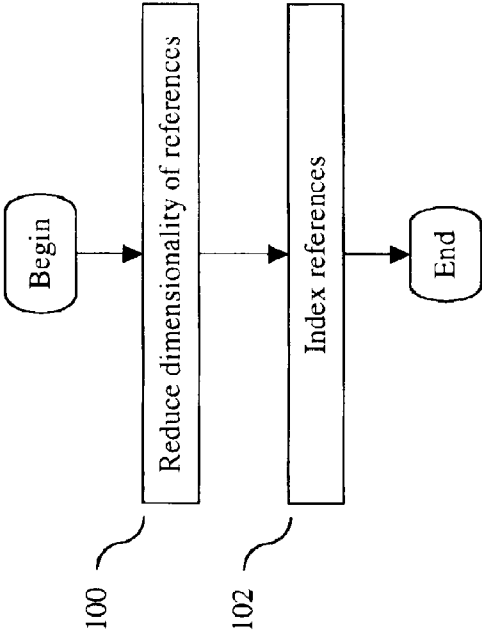


FIG. 1A
Present Invention

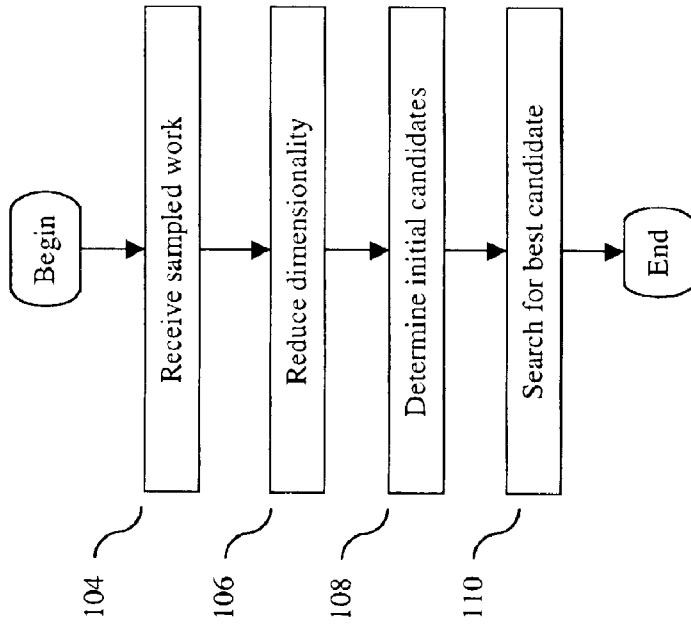


FIG. 1B
Present Invention

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