

# Exhibit 2



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(12) **United States Patent**  
**Cox**

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(54) **USING FEATURES EXTRACTED FROM AN AUDIO AND/OR VIDEO WORK TO OBTAIN INFORMATION ABOUT THE WORK**

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(21) Appl. No.: **11/445,928**

(22) Filed: **Jun. 2, 2006**

(65) **Prior Publication Data**

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**Related U.S. Application Data**

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(60) Provisional application No. 60/232,618, filed on Sep. 14, 2000.

(51) **Int. Cl.**  
**H04N 7/173** (2011.01)

(52) **U.S. Cl.** ..... **725/110**

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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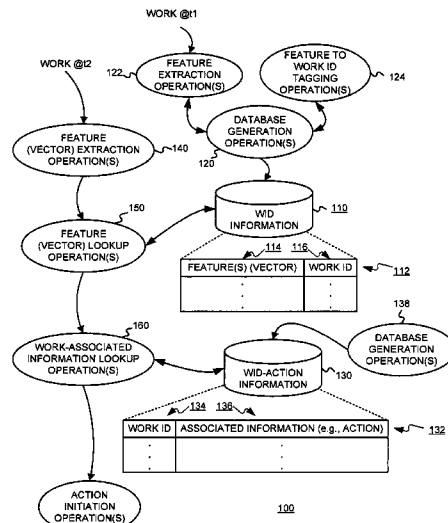
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(57) **ABSTRACT**

Information about an audio or video file played on a device is provided by (a) extracting features from the audio or video file, (b) communicating the features to a database, and (c) receiving the information about the audio or video file from the database. The information might include a song title, an album title, and/or a performer name. The information might include a title of a video work, a director of the video work, and/or names of performers in the video work. The information might be rendered on an output of the device. The information might be stored (e.g., persistently) locally on the device.

**52 Claims, 10 Drawing Sheets**



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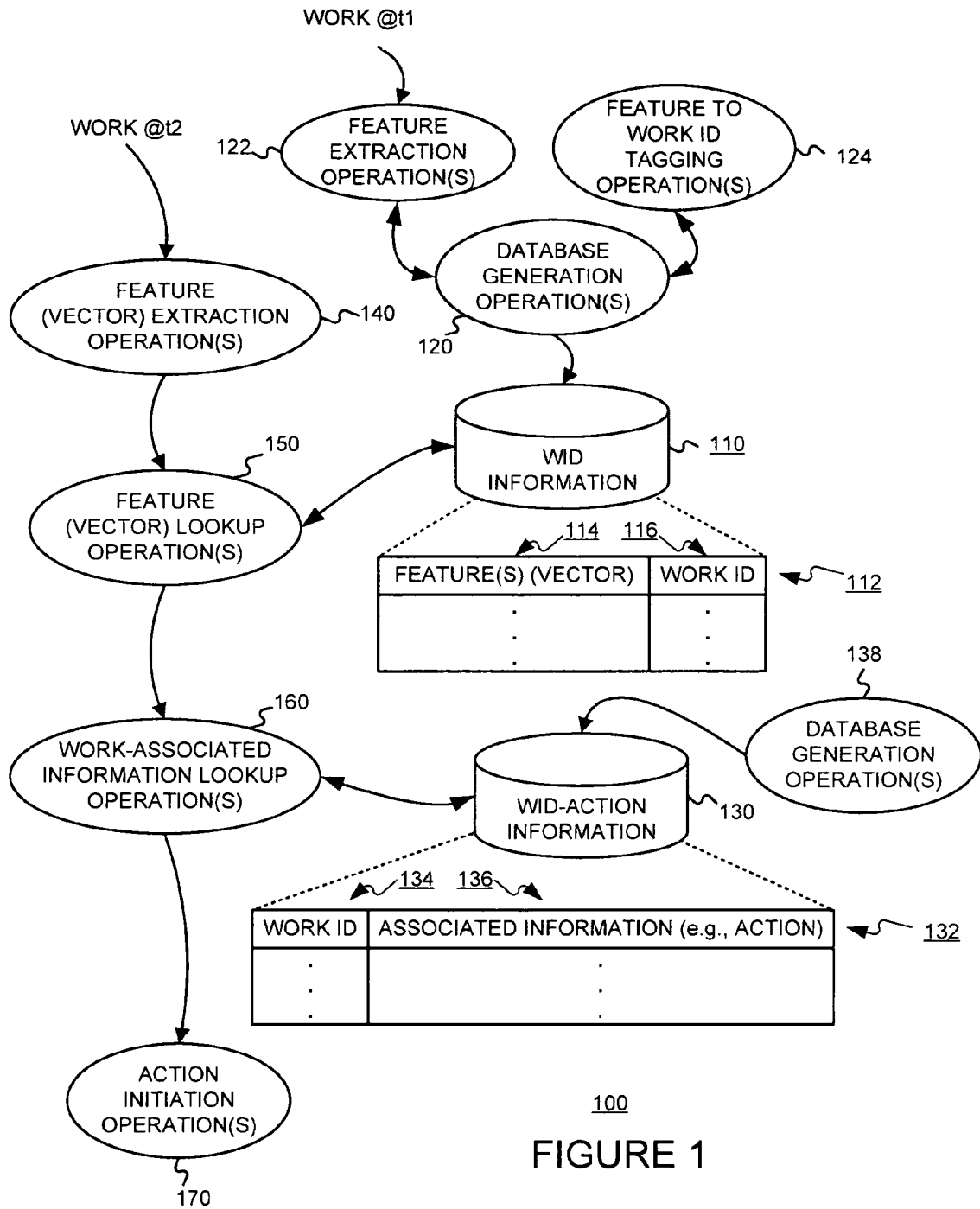
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