

EXHIBIT 1



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Cox

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

(76) Inventor: **Ingemar J. Cox**, London (GB)

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

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Primary Examiner — Brian T Pendleton

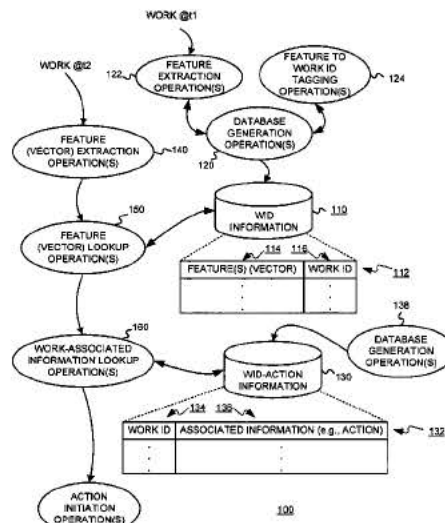
Assistant Examiner — Cai Chen

(74) *Attorney, Agent, or Firm* — Amster, Rothstein & Ebenstein LLP

(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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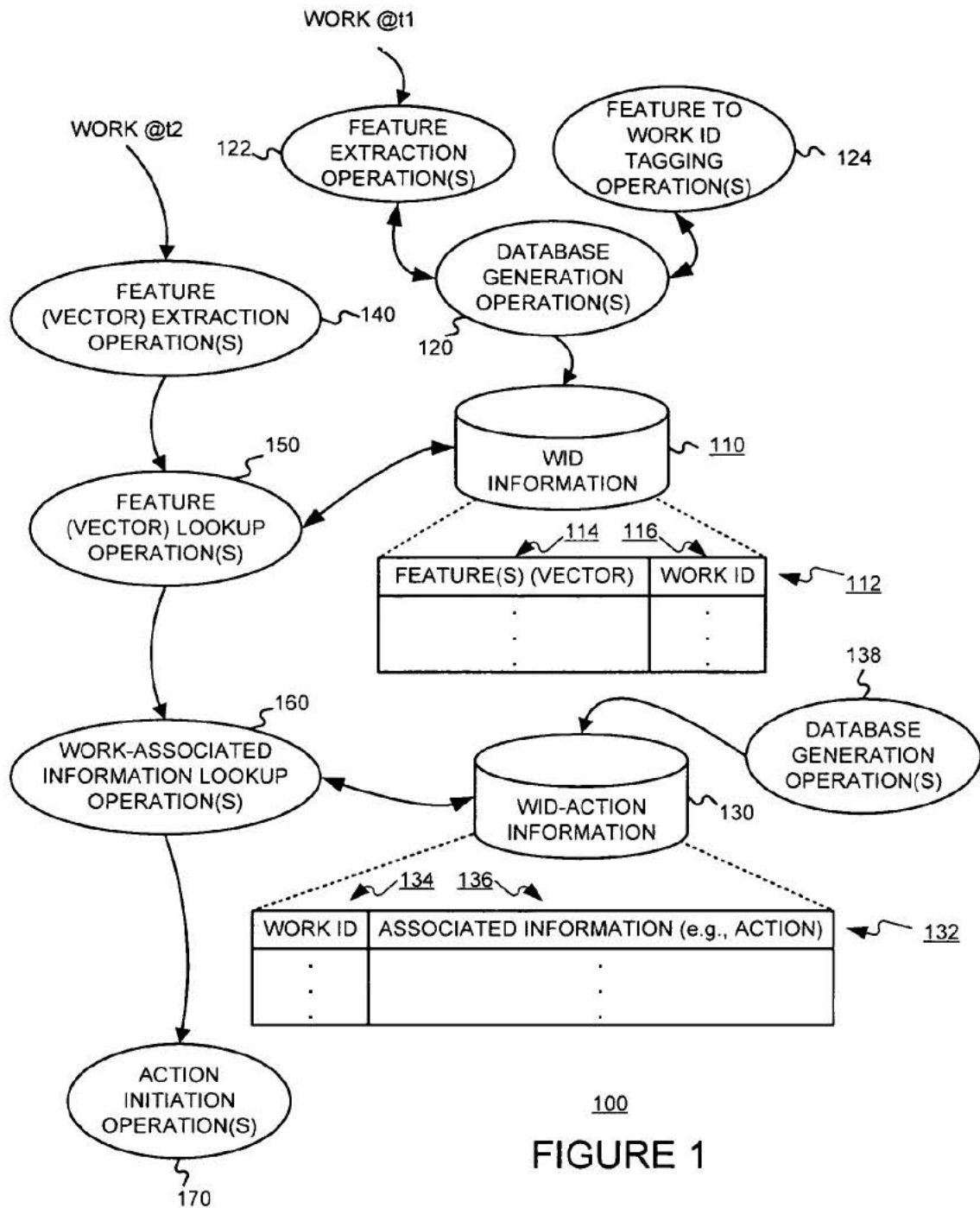
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