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(54) **MULTIPLE MEDIA TYPE
SYNCHRONIZATION BETWEEN HOST
COMPUTER AND MEDIA DEVICE**

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(57) **ABSTRACT**

(52) **U.S. Cl.** **707/621; 707/913**

(58) **Field of Classification Search** **707/104.1**
See application file for complete search history.

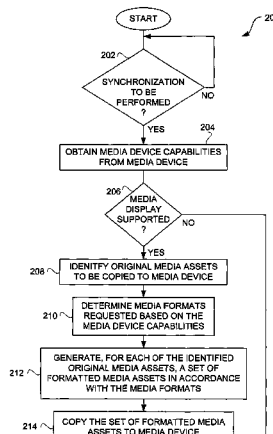
Improved techniques for transferring media assets between a host computer and a media device are disclosed. The transfer of media assets between a host computer and a media device can be referred to as synchronization. According to one aspect of the invention, media assets being transferred can be formatted (e.g., rendered) in advance at the host computer and then delivered to the media device. According to another aspect of the invention, media assets can be grouped into collections and transferred on a collection basis. According to still another aspect of the invention, media assets to be transferred can be limited based on an amount of storage capacity available at the media device. According to yet another aspect of the invention, media assets of different media types can be transferred in accordance with different priorities.

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31 Claims, 9 Drawing Sheets



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