



US006829648B1

(12) **United States Patent**
Jones et al.

(10) **Patent No.:** **US 6,829,648 B1**
(45) **Date of Patent:** ***Dec. 7, 2004**

(54) **METHOD AND APPARATUS FOR PREPARING MEDIA DATA FOR TRANSMISSION**
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(73) Assignee: **Apple Computer, Inc.**, Cupertino, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(21) Appl. No.: **09/471,652**

(22) Filed: **Dec. 23, 1999**

Related U.S. Application Data

(62) Division of application No. 09/140,173, filed on Aug. 25, 1998, now Pat. No. 6,134,243.

(60) Provisional application No. 60/071,566, filed on Jan. 15, 1998.

(51) **Int. Cl.**⁷ **G06F 15/16**

(52) **U.S. Cl.** **709/230; 709/231; 370/327; 345/259**

(58) **Field of Search** **370/465, 235, 370/265, 270; 709/230, 231; 345/259, 327**

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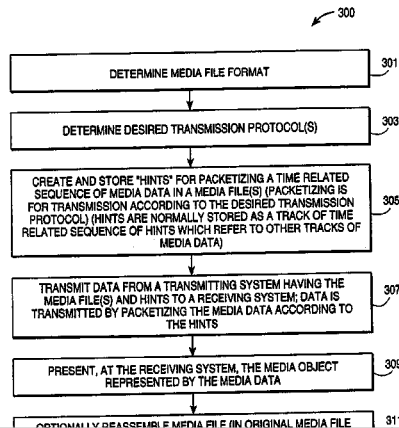
Primary Examiner—Krisna Lim

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(57) **ABSTRACT**

Methods and apparatuses for processing media data for transmission in a data communication medium. A set of data indicates how to transmit a time related sequence of media data according to a transmission protocol. The set of data, includes a time related sequence of data which is associated with the time related sequence of media data. The set of data may be utilized by a digital processing system to transmit the time related sequence of media data (e.g., by packets generated according to the transmission protocol and the set of data).

81 Claims, 14 Drawing Sheets



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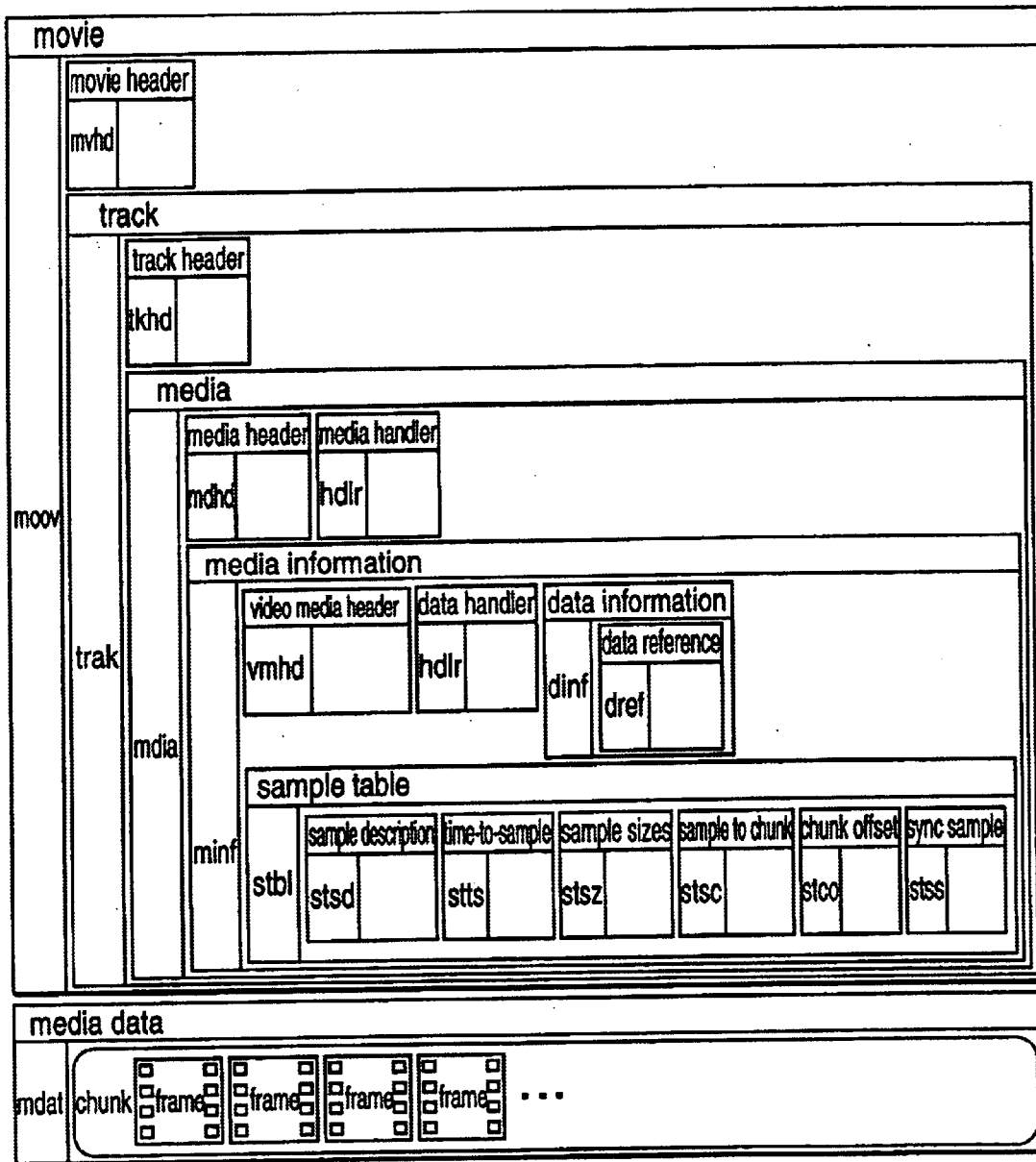


FIG. 1

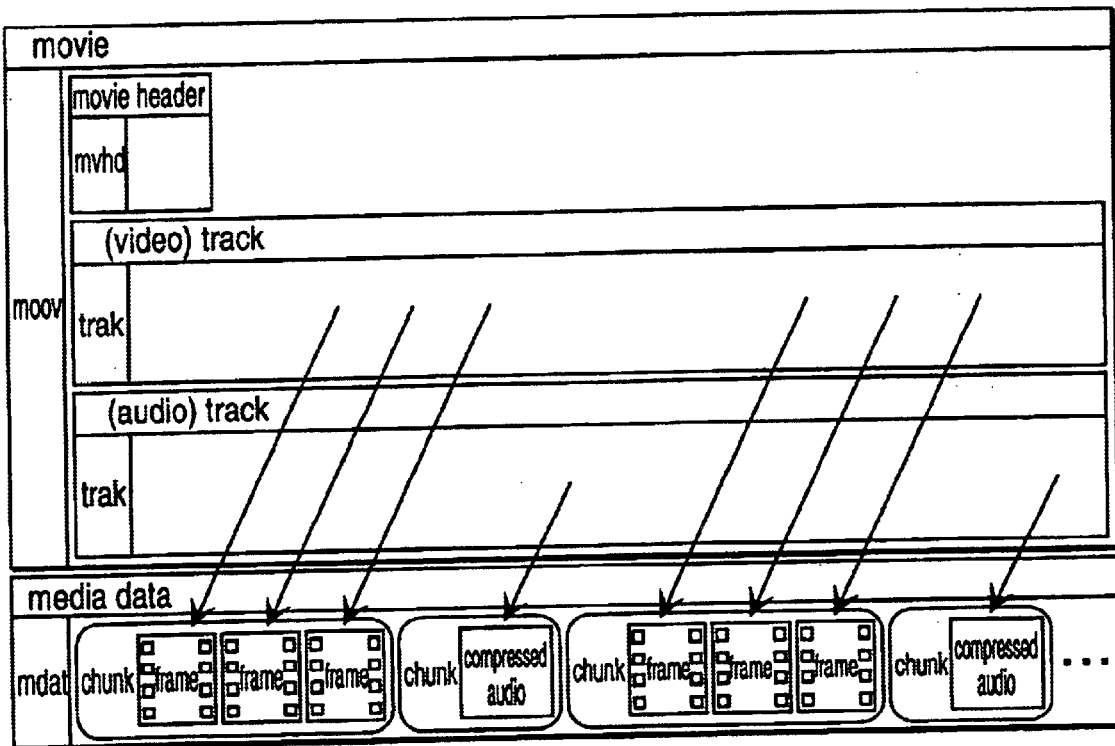


FIG. 2

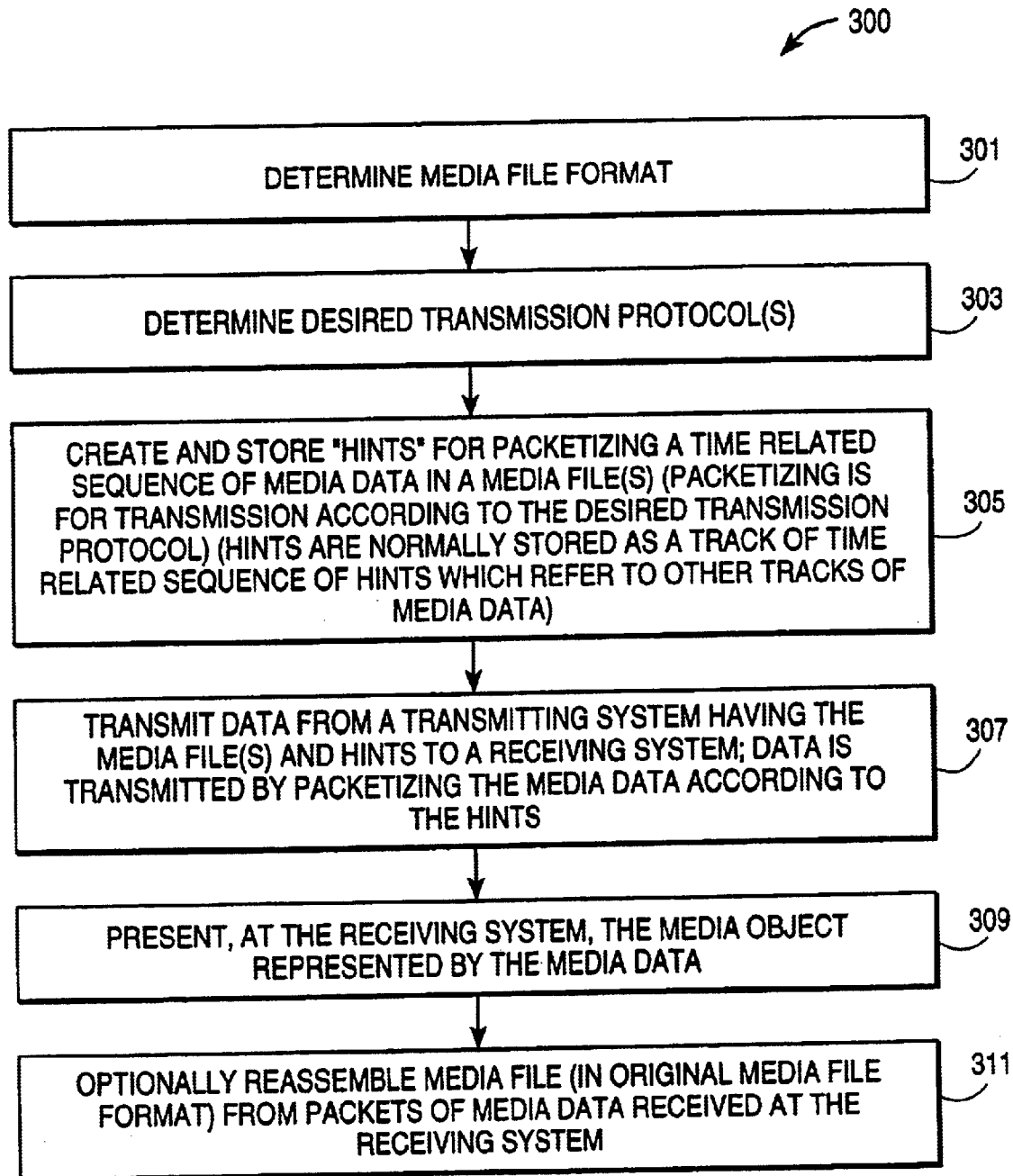


FIG. 3

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