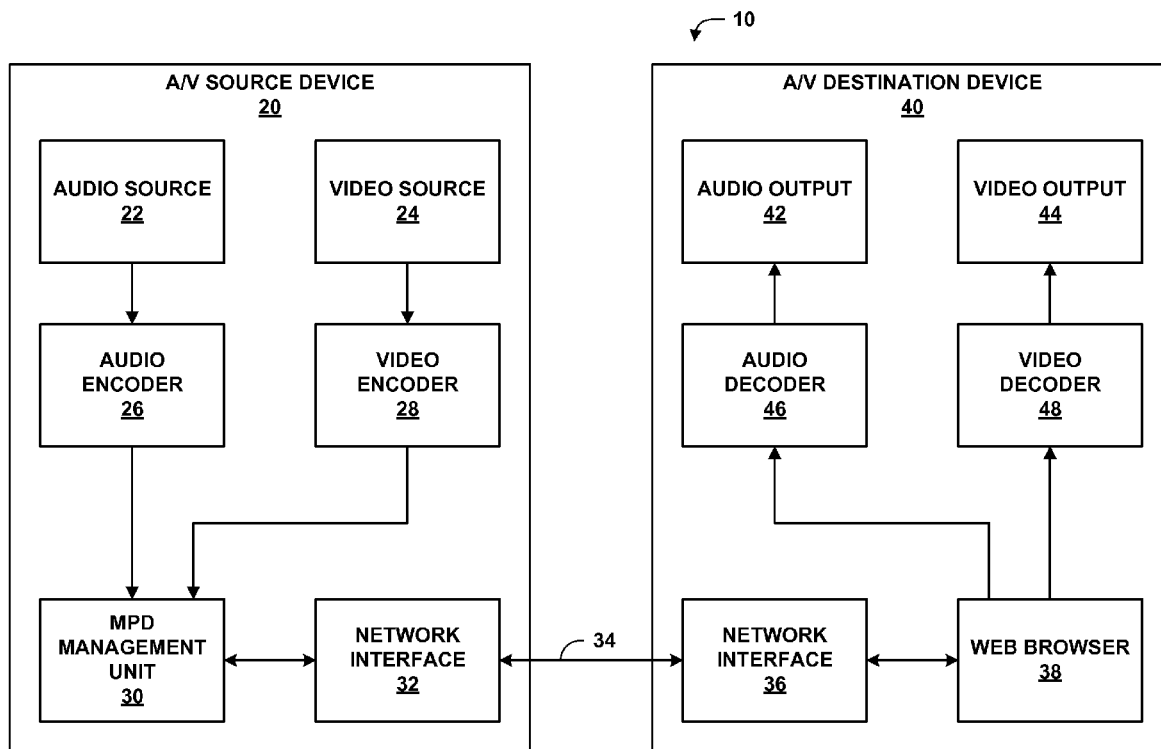




US 20110099594A1

(19) **United States**(12) **Patent Application Publication**
CHEN et al.(10) **Pub. No.: US 2011/0099594 A1**(43) **Pub. Date: Apr. 28, 2011**(54) **STREAMING ENCODED VIDEO DATA**(52) **U.S. Cl. 725/105; 709/231**(75) Inventors: **YING CHEN**, San Diego, CA
(US); **Marta Karczewicz**, San
Diego, CA (US)(73) Assignee: **QUALCOMM Incorporated**, San
Diego, CA (US)(21) Appl. No.: **12/785,770**(22) Filed: **May 24, 2010****Related U.S. Application Data**(60) Provisional application No. 61/255,767, filed on Oct.
28, 2009.**Publication Classification**(51) **Int. Cl.**
H04N 7/173 (2006.01)
G06F 15/16 (2006.01)(57) **ABSTRACT**

A source device may signal characteristics of a media presentation description (MPD) file such that a destination device may select one of a number of presentations corresponding to the MPD file and retrieve one or more video files of the selected presentation. In one example, an apparatus for transporting encoded video data includes a management unit configured to receive encoded video data comprising a number of video segments and forms a presentation comprising a number of video files, each of the video files corresponding to a respective one of the video segments, and a network interface configured to, in response to a request specifying a temporal section of the video data, output at least one of the video files corresponding to the number of video segments of the requested temporal section. A client may request temporally sequential fragments from different ones of the presentations.



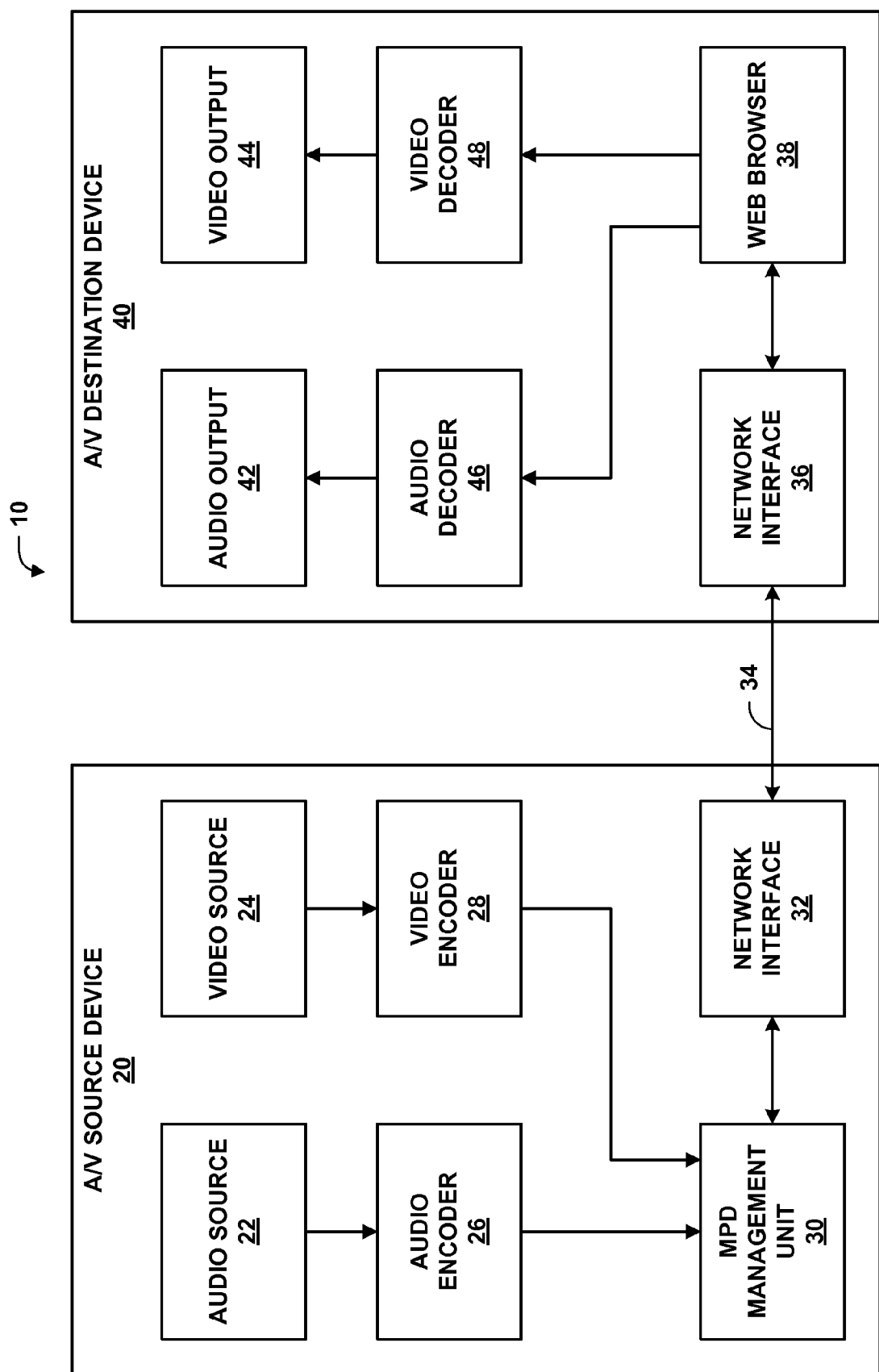


FIG. 1

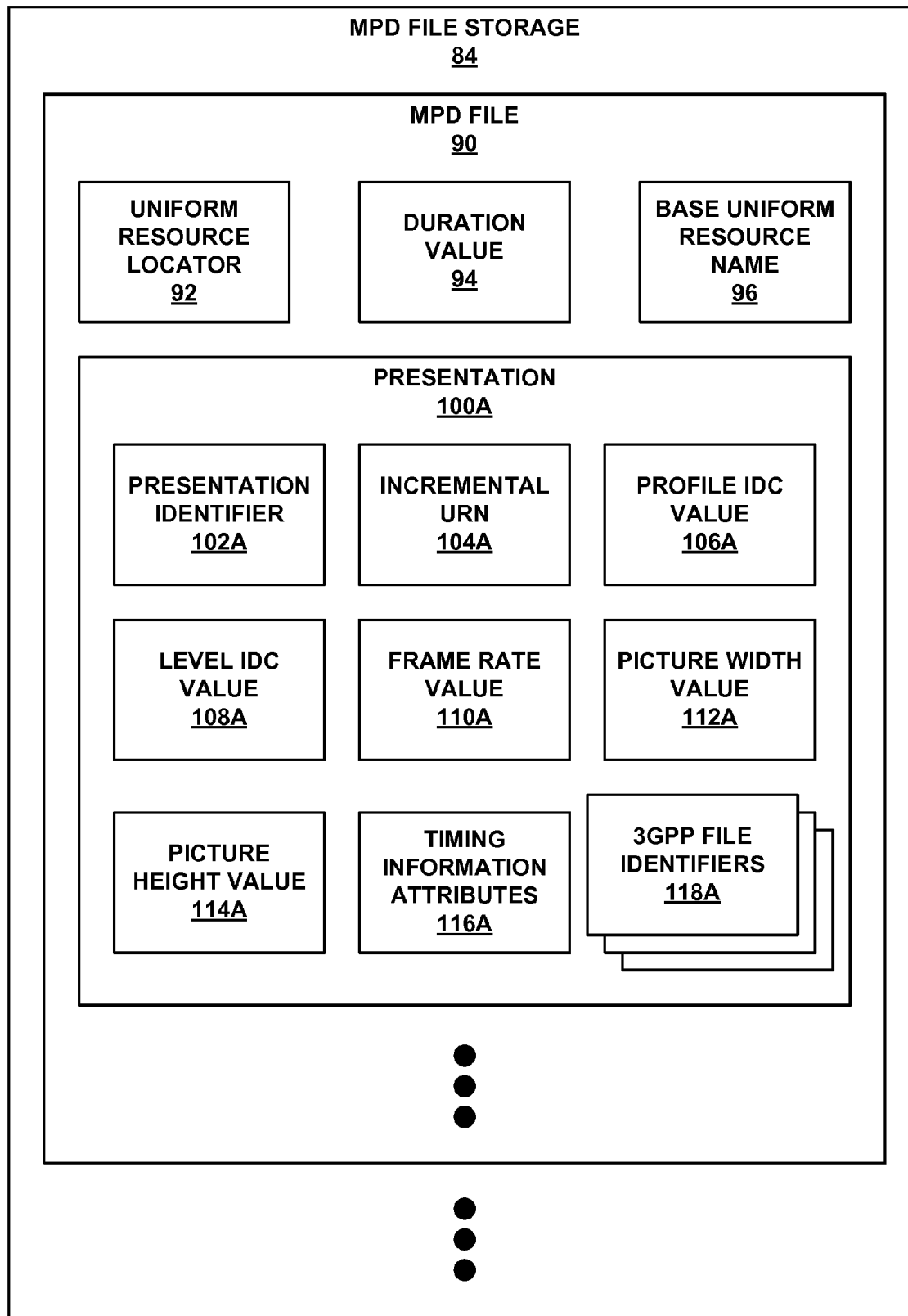


FIG. 3

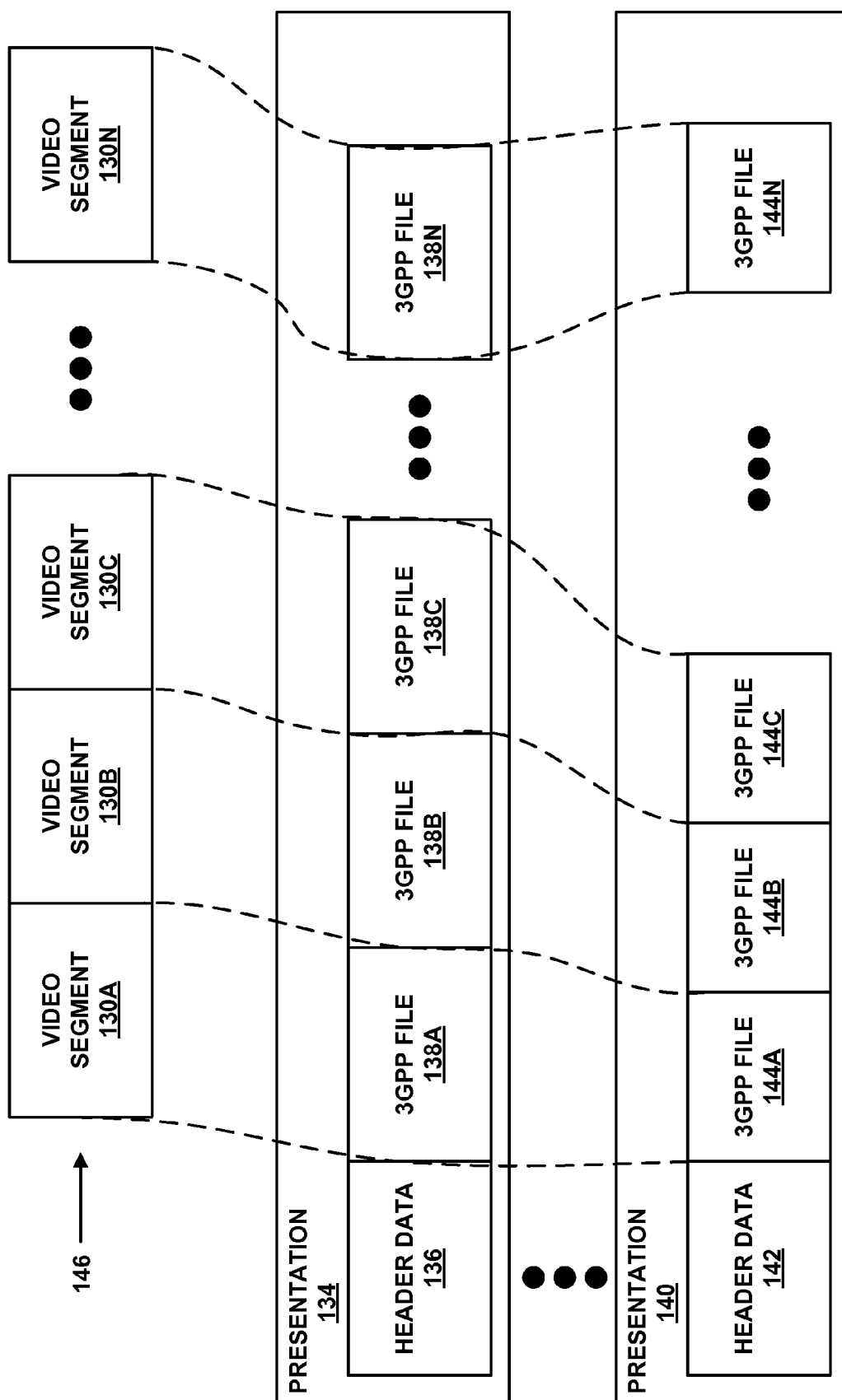


FIG. 4



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