

EXHIBIT F

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

(10) **Patent No.:** **US 6,678,463 B1**
(45) **Date of Patent:** **Jan. 13, 2004**

(54) **SYSTEM AND METHOD FOR INCORPORATING PREVIOUSLY BROADCAST CONTENT INTO PROGRAM RECORDING**

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* cited by examiner

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

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(21) Appl. No.: **09/630,646**

(57) **ABSTRACT**

(22) Filed: **Aug. 2, 2000**

A method and system for incorporating previously broadcast content into a program recording. The method includes receiving a broadcast containing a program and automatically recording the broadcast at the start of the program to store a first portion of the program in a first storage area. Space is allocated within a second storage area after the start of the program upon receiving a record command from a viewer. A second portion of the program is recorded in the allocated space of the second storage area and the first and second portions of the program are combined within the second storage area to create a recording of the program.

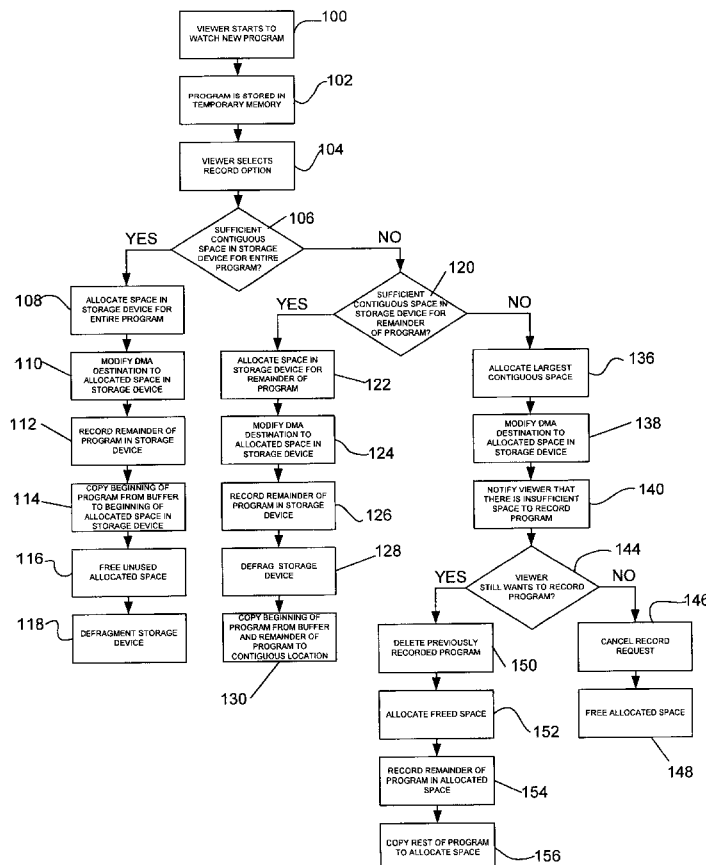
(51) **Int. Cl.**⁷ **H04N 5/91**
(52) **U.S. Cl.** **386/83; 386/112; 386/125**
(58) **Field of Search** 386/46, 83, 109, 386/112, 125, 126; 360/5; 369/30; 380/211

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23 Claims, 5 Drawing Sheets



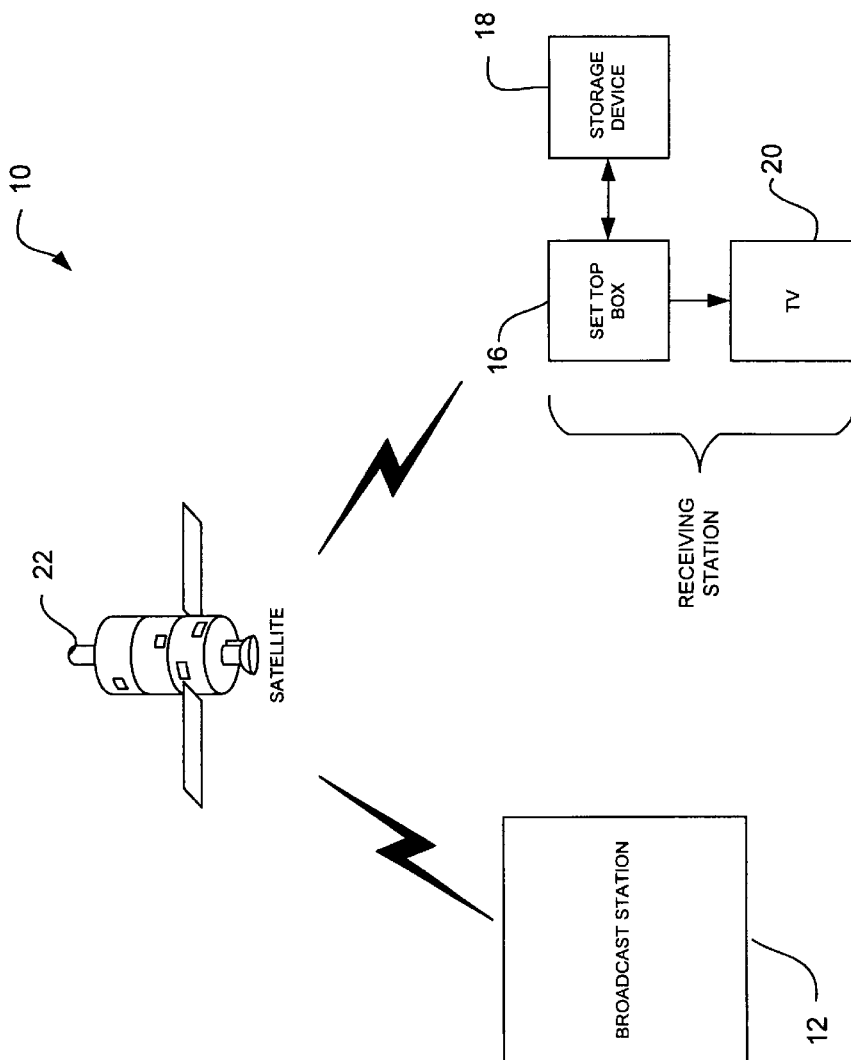


FIG. 1

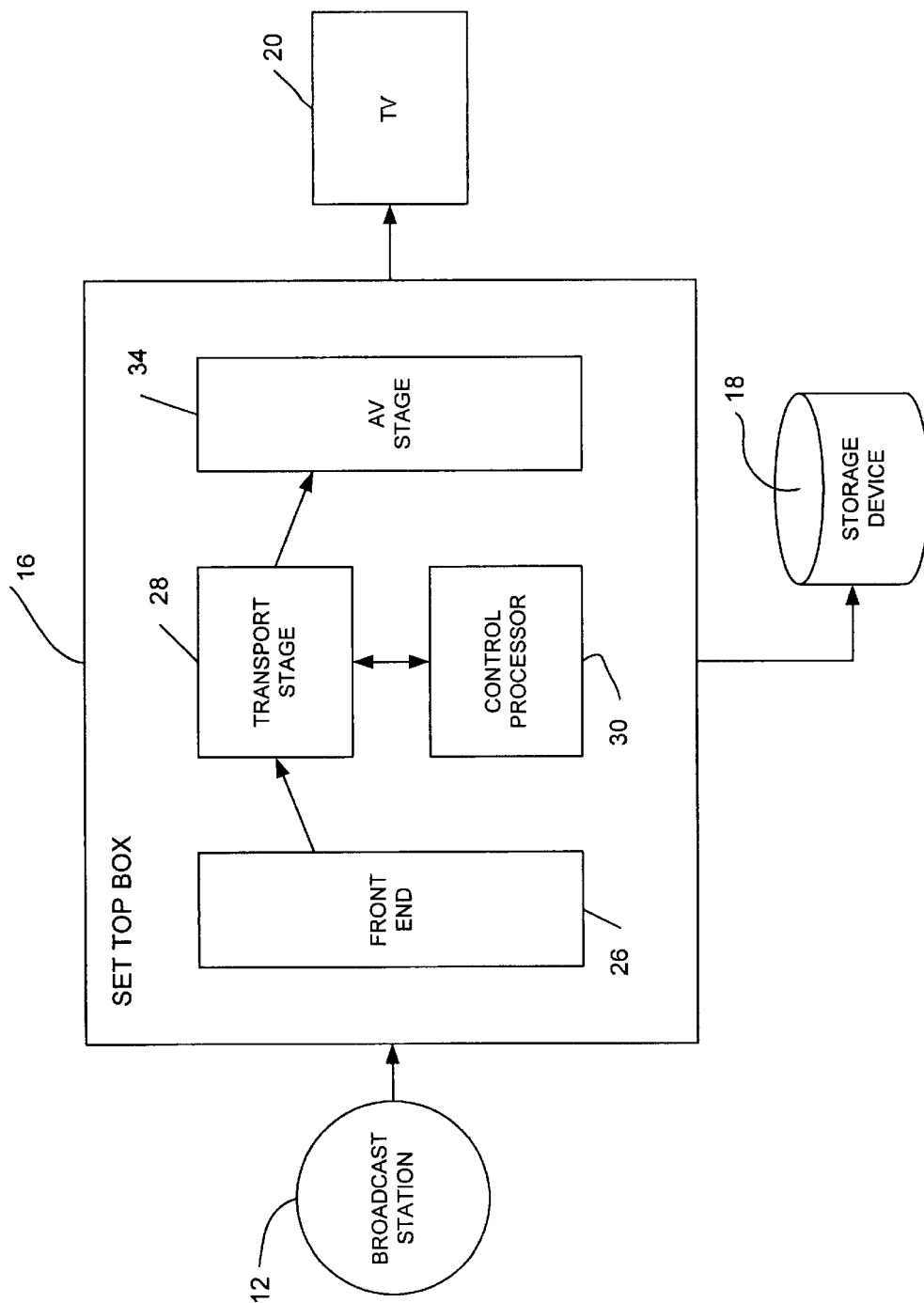


FIG. 2

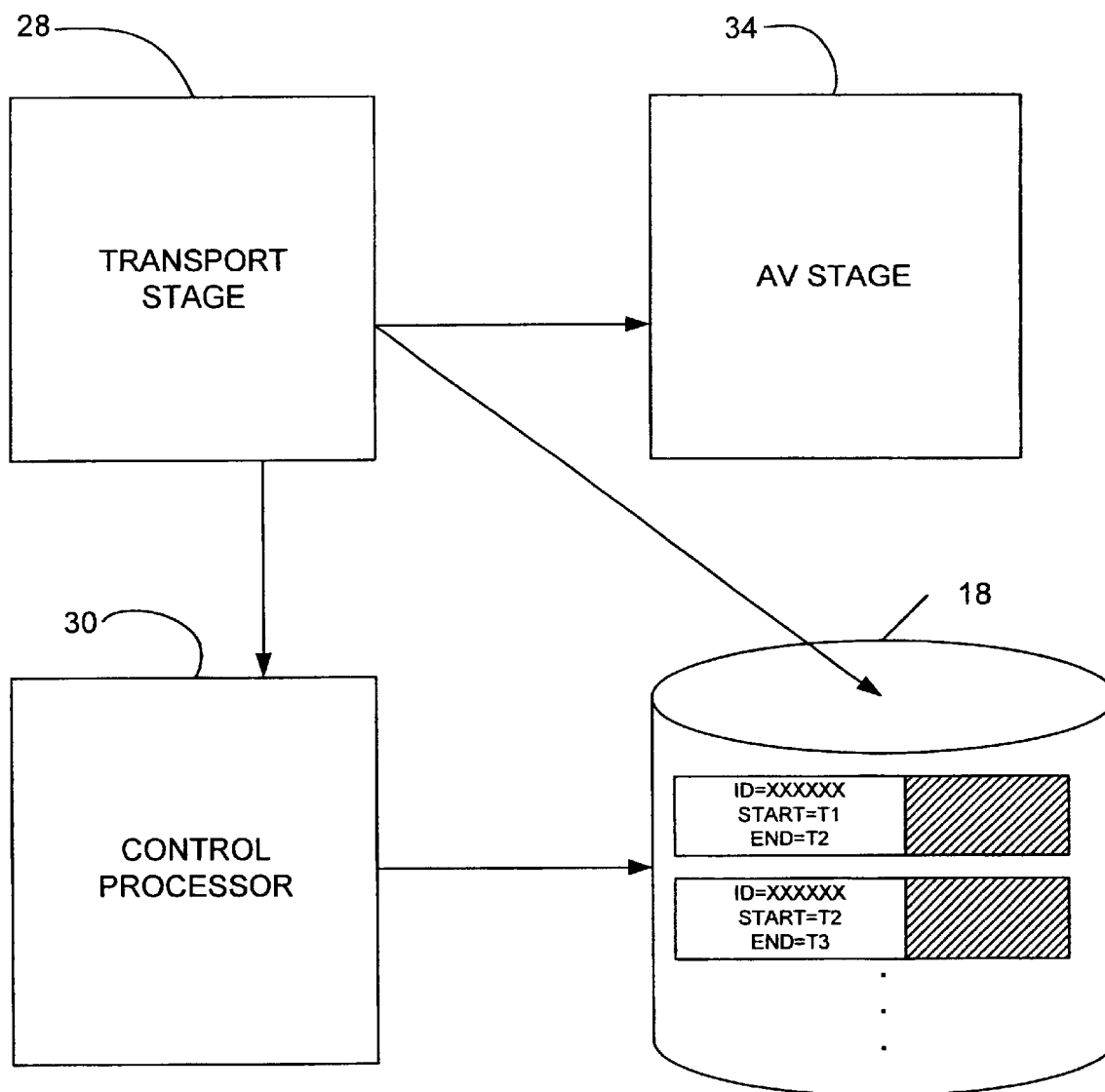


FIG. 3

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