



US007269842B1

(12) **United States Patent**  
**Estipona**

(10) **Patent No.:** **US 7,269,842 B1**  
(45) **Date of Patent:** **Sep. 11, 2007**

(54) **TIME SHIFTING ENHANCED TELEVISION TRIGGERS**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1132 days.

(21) Appl. No.: **09/652,413**

(22) Filed: **Aug. 31, 2000**

(51) **Int. Cl.**  
**H04N 7/173** (2006.01)

(52) **U.S. Cl.** ..... **725/134; 725/131; 725/132; 725/139; 725/140; 725/142; 725/151; 725/152; 725/32; 725/25; 725/14; 725/9**

(58) **Field of Classification Search** ..... **725/27, 725/28, 29, 52, 54, 58, 136; 707/9-10**  
See application file for complete search history.

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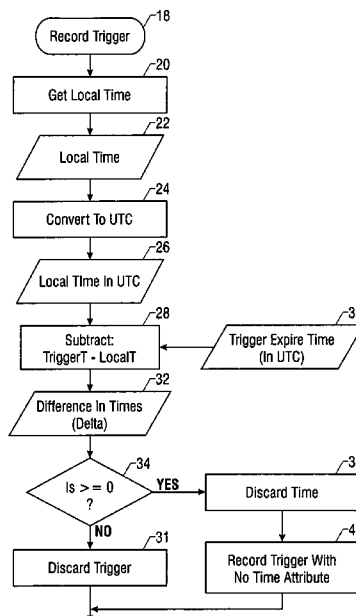
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(57) **ABSTRACT**

Enhanced television broadcasts including triggers with expires attributes may be utilized in a variety of situations where the expires attribute may adversely affect the utilization of the trigger. For example, in situations where the broadcast is recorded, playback may be enabled even after the trigger expiration. Similarly, local affiliates or FNOCs may rebroadcast enhanced television content by adjusting the expires attributes of the original trigger.

**30 Claims, 8 Drawing Sheets**



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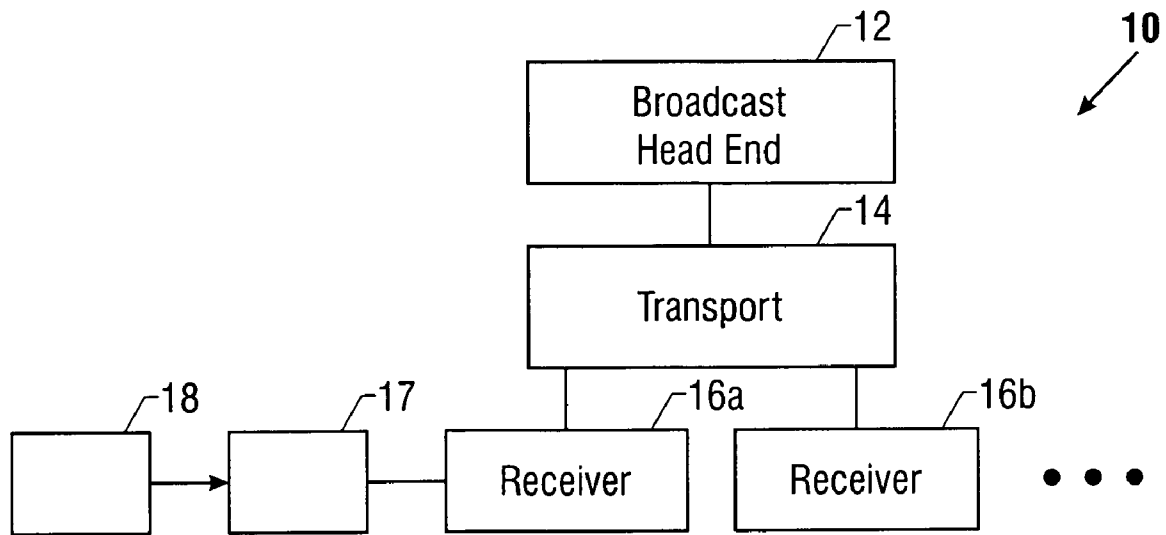


FIG. 1

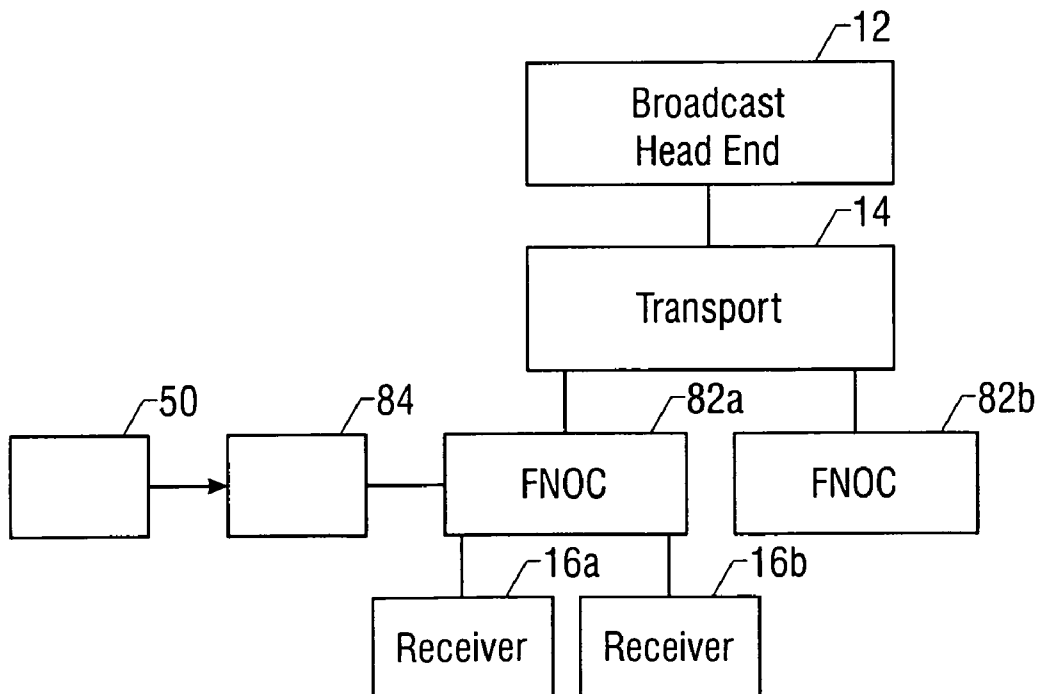


FIG. 2

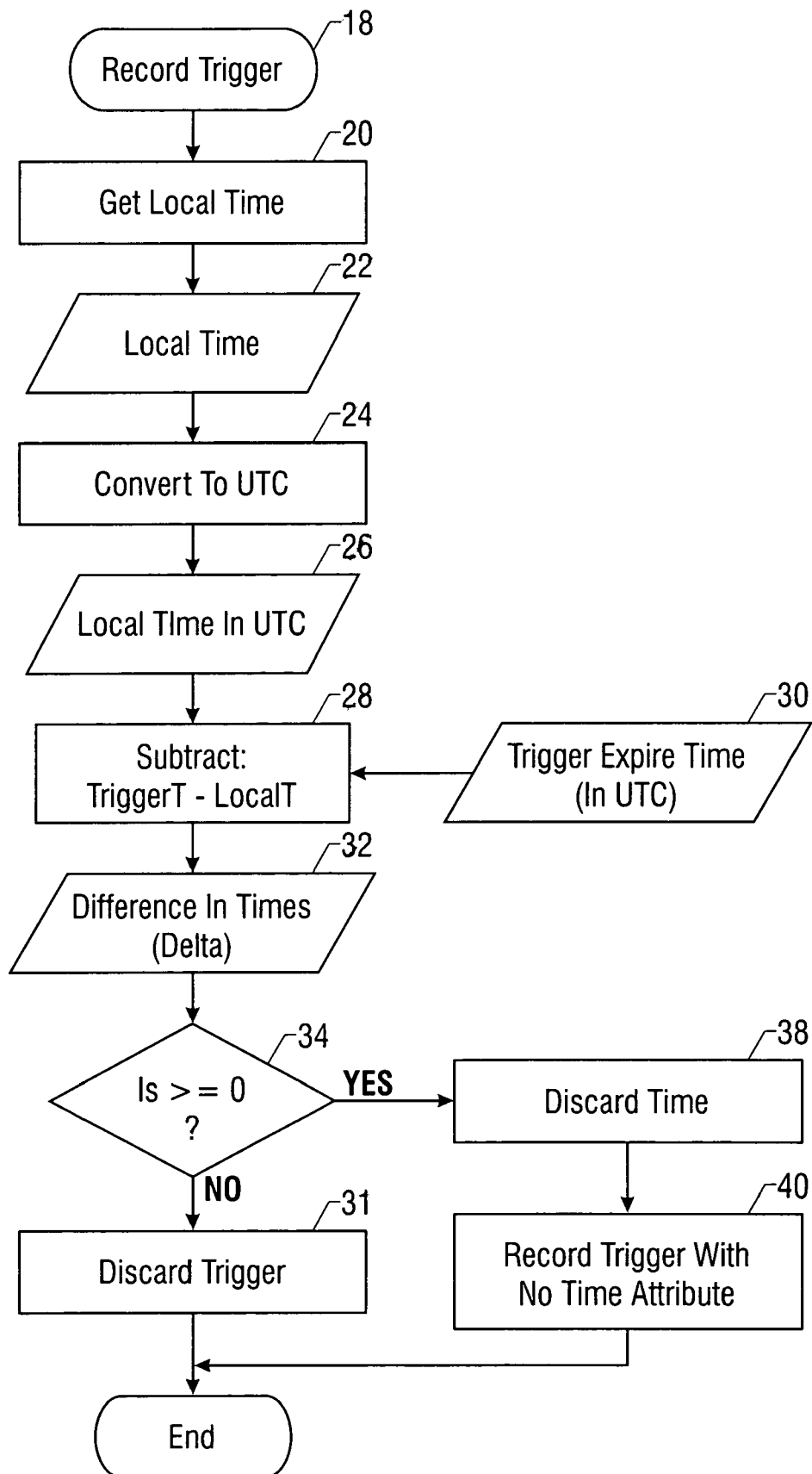


FIG. 2

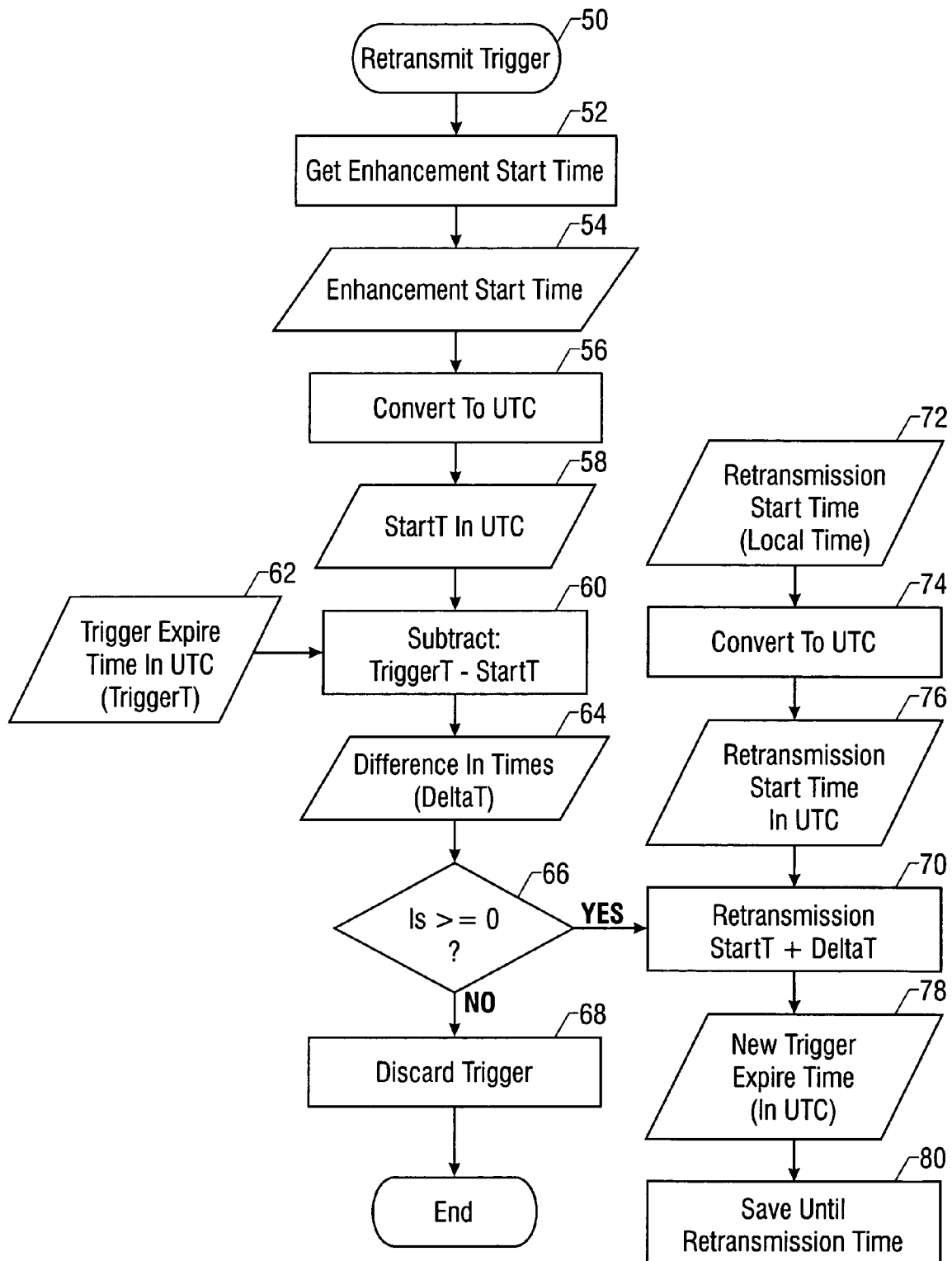


FIG. 4

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