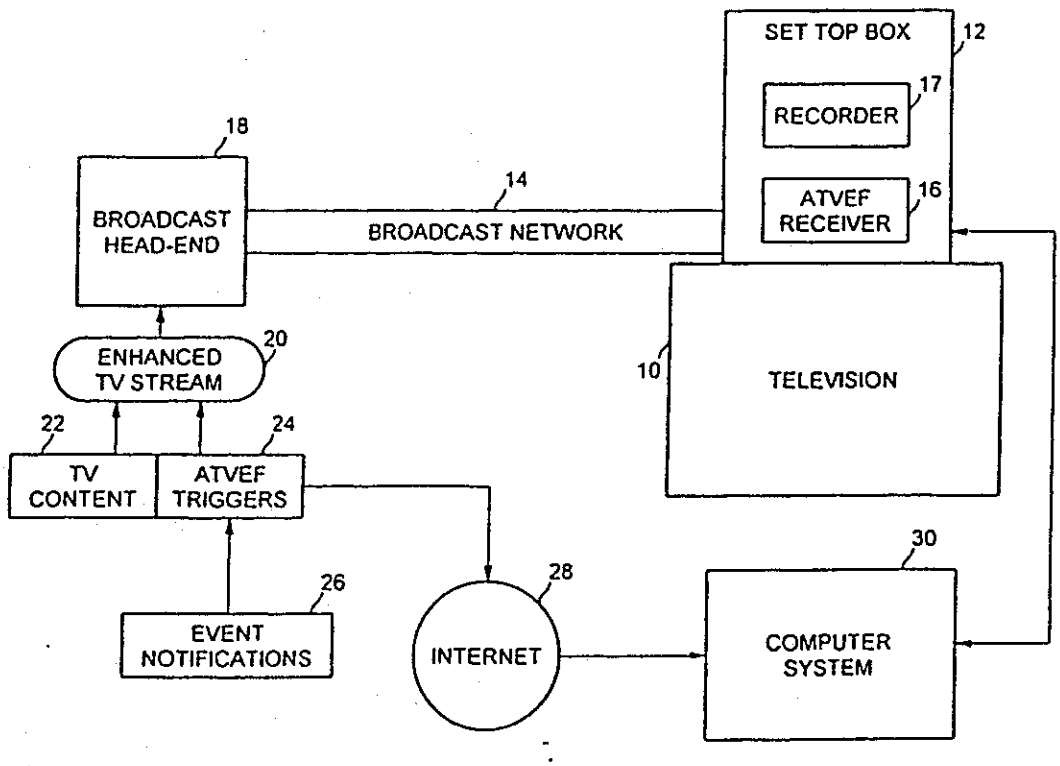

SET TOP BOX
12
RECORDER
17
ATVEF RECEIVER
16
18
BROADCAST HEAD-END
14
BROADCAST NETWORK
ENHANCED TV STREAM
20
10
TELEVISION
22
24
TV CONTENT
ATVEF TRIGGERS
30
26
28
EVENT NOTIFICATIONS
INTERNET
COMPUTER SYSTEM

Figure 1

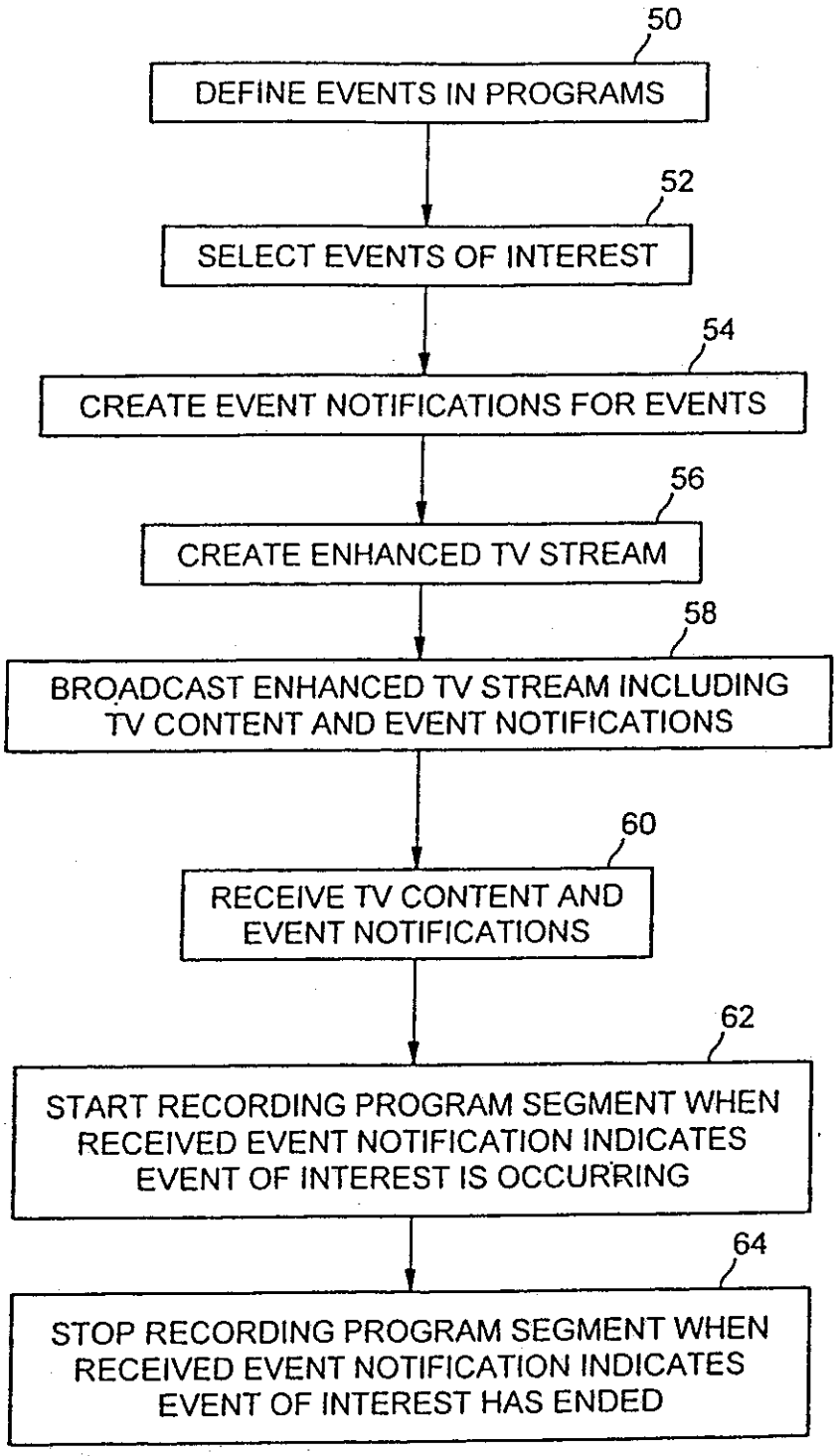

50
DEFINE EVENTS IN PROGRAMS
52
SELECT EVENTS OF INTEREST
54
CREATE EVENT NOTIFICATIONS FOR EVENTS
56
CREATE ENHANCED TV STREAM
58
BROADCAST ENHANCED TV STREAM INCLUDING TV CONTENT AND EVENT NOTIFICATIONS
60
RECEIVE TV CONTENT AND EVENT NOTIFICATIONS
62
START RECORDING PROGRAM SEGMENT WHEN RECEIVED EVENT NOTIFICATION INDICATES EVENT OF INTEREST IS OCCURRING
64
STOP RECORDING PROGRAM SEGMENT WHEN RECEIVED EVENT NOTIFICATION INDICATES EVENT OF INTEREST HAS ENDED

Figure 2