EXHIBIT K

US007536704B2

(12) United States Patent

Pierre et al.

(54) METHOD AND APPARATUS AUTOMATIC PAUSE AND RESUME OF PLAYBACK FOR A POPUP ON INTERACTIVE TV

Case 3:16-cv-02433 Document

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- (73) Assignee: **OpenTV, Inc.**, San Francisco, CA (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1743 days.
- (21) Appl. No.: 09/972,821
- (22) Filed: Oct. 5, 2001

(65) **Prior Publication Data**

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- (51) Int. Cl. *H04N 5/455*
- H04N 5/455
 (2006.01)

 (52)
 U.S. Cl.
 725/58; 725/89; 725/100;

 725/134; 386/68; 455/404.1
 725/134; 386/68; 455/404.1

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(45) **Date of Patent:** May 19, 2009

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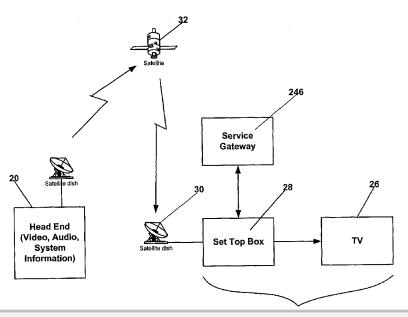
Primary Examiner—Annan Q Shang

(74) *Attorney, Agent, or Firm*—Rory D. Rankin; Meyertons Hood Kivlin Kowert & Goetzel, P.C.

(57) **ABSTRACT**

A method and apparatus providing display of content and automatic pause of the display. The method and apparatus exists in a client device and/or ahead-end or network operator. Event are assigned a relative priority based on event type, originator and the type of current display so that a variable response level ranging from a required viewer action to the viewer completely ignoring an event is provided.

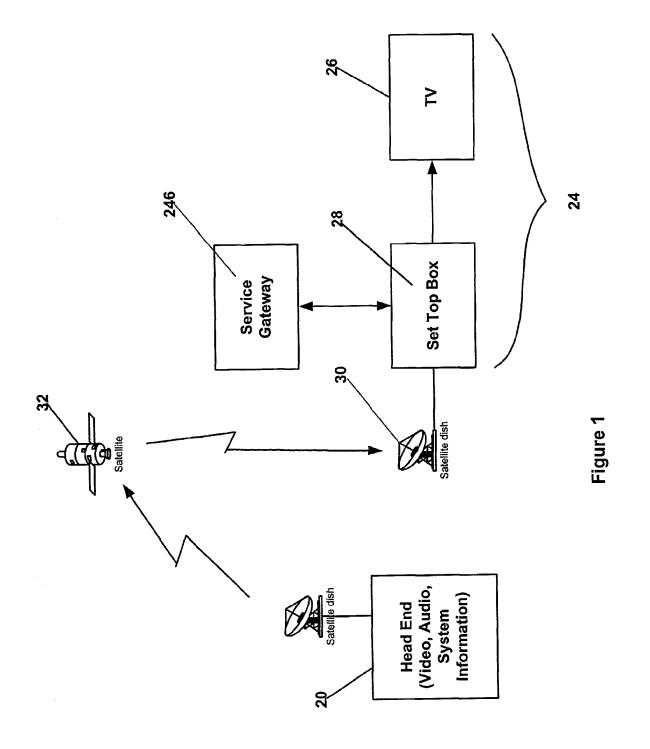
20 Claims, 4 Drawing Sheets





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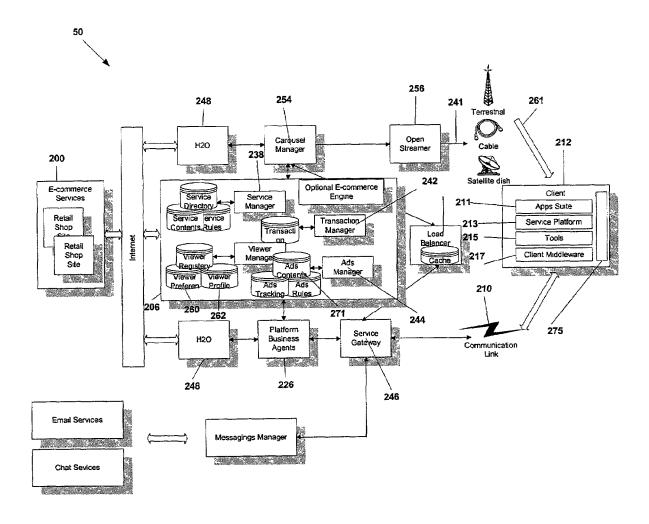


Figure 2

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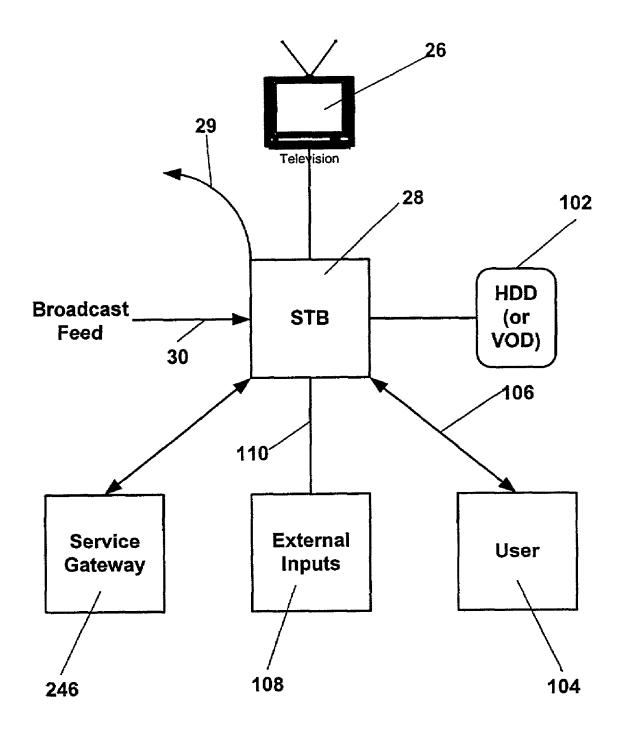


Figure 3

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