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Stuckman et al.

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(54) **SYSTEM AND METHOD FOR CREATING AND NAVIGATING A LINEAR HYPERMEDIA RESOURCE PROGRAM**

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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 228 days.

This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**
G06F 15/16 (2006.01)
G06F 3/16 (2006.01)
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CPC ***G06F 3/165*** (2013.01); ***G06F 3/0482*** (2013.01); ***G06F 3/04817*** (2013.01);
(Continued)

(58) **Field of Classification Search**
CPC . G06F 17/30; G06F 17/3074; G06F 17/30873
(Continued)

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(57) **ABSTRACT**

A method and system for creating and navigating linear hypermedia resource programs are disclosed. The system includes a distributed hypermedia resource network having a plurality of hypermedia resources residing on one or more remote information nodes. A common remote information node is in communication with a subscriber station and the remote information nodes in the distributed network. The common remote information node contains at least one linear hypermedia resource program consisting of pre-selected media elements from one or more hypermedia resources linked with exclusive linear links, each media element in the linear program having only one forward link to the next media element. The method includes the steps of downloading and displaying a media element in the linear
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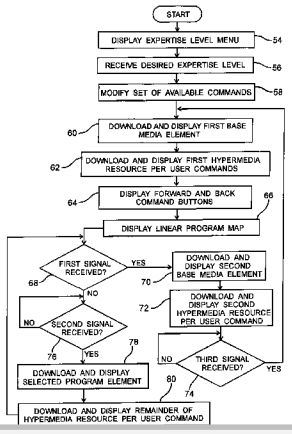

program and responding to user commands to download and display the next media element in the linear program.

20 Claims, 13 Drawing Sheets

Related U.S. Application Data

continuation of application No. 13/116,421, filed on May 26, 2011, now Pat. No. 8,250,173, which is a continuation of application No. 12/426,428, filed on Apr. 20, 2009, now Pat. No. 8,250,170, which is a continuation of application No. 11/784,305, filed on Apr. 6, 2007, now Pat. No. 7,539,738, which is a continuation of application No. 10/884,187, filed on Jul. 1, 2004, now Pat. No. 7,216,155, which is a continuation of application No. 09/964,104, filed on Sep. 26, 2001, now Pat. No. 6,779,026, which is a continuation of application No. 09/680,899, filed on Oct. 6, 2000, now Pat. No. 6,330,596, which is a continuation of application No. 09/167,514, filed on Oct. 6, 1998, now Pat. No. 6,145,000.

(51) **Int. Cl.**

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H04N 21/472	(2011.01)
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H04N 21/858	(2011.01)
H04L 29/08	(2006.01)
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G06F 3/0482	(2013.01)
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H04L 12/14	(2006.01)

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(58) **Field of Classification Search**

USPC 709/201–203, 217–219, 227–229, 709/231–232, 245–246

See application file for complete search history.

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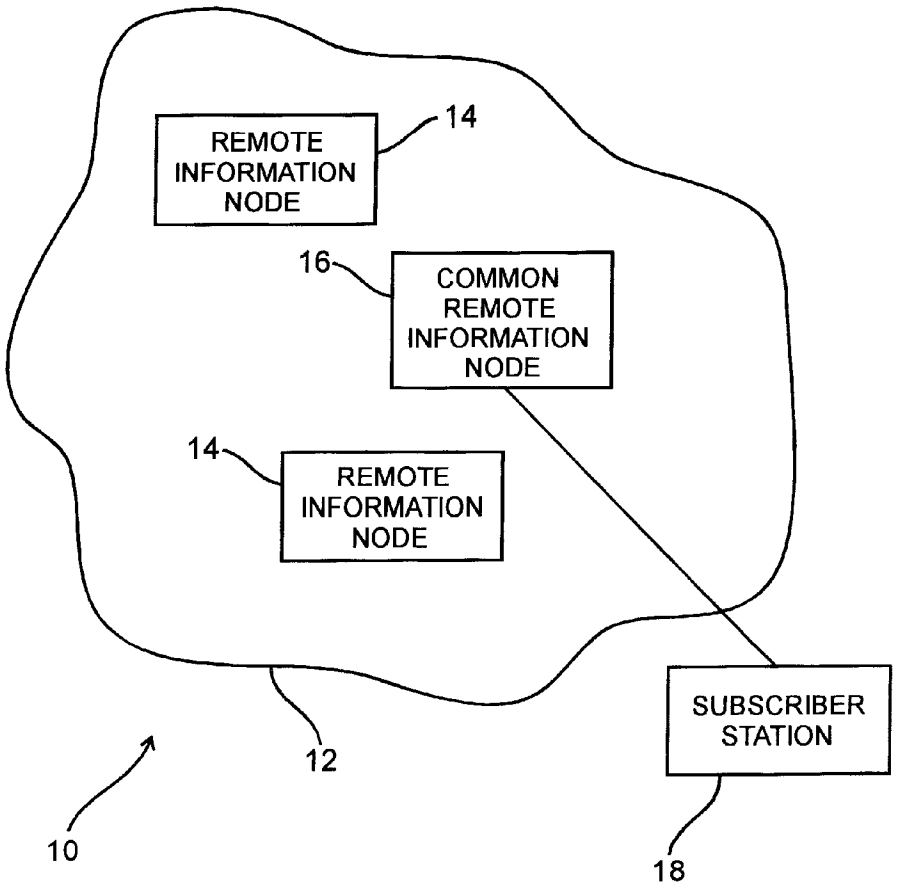

Fig. 1

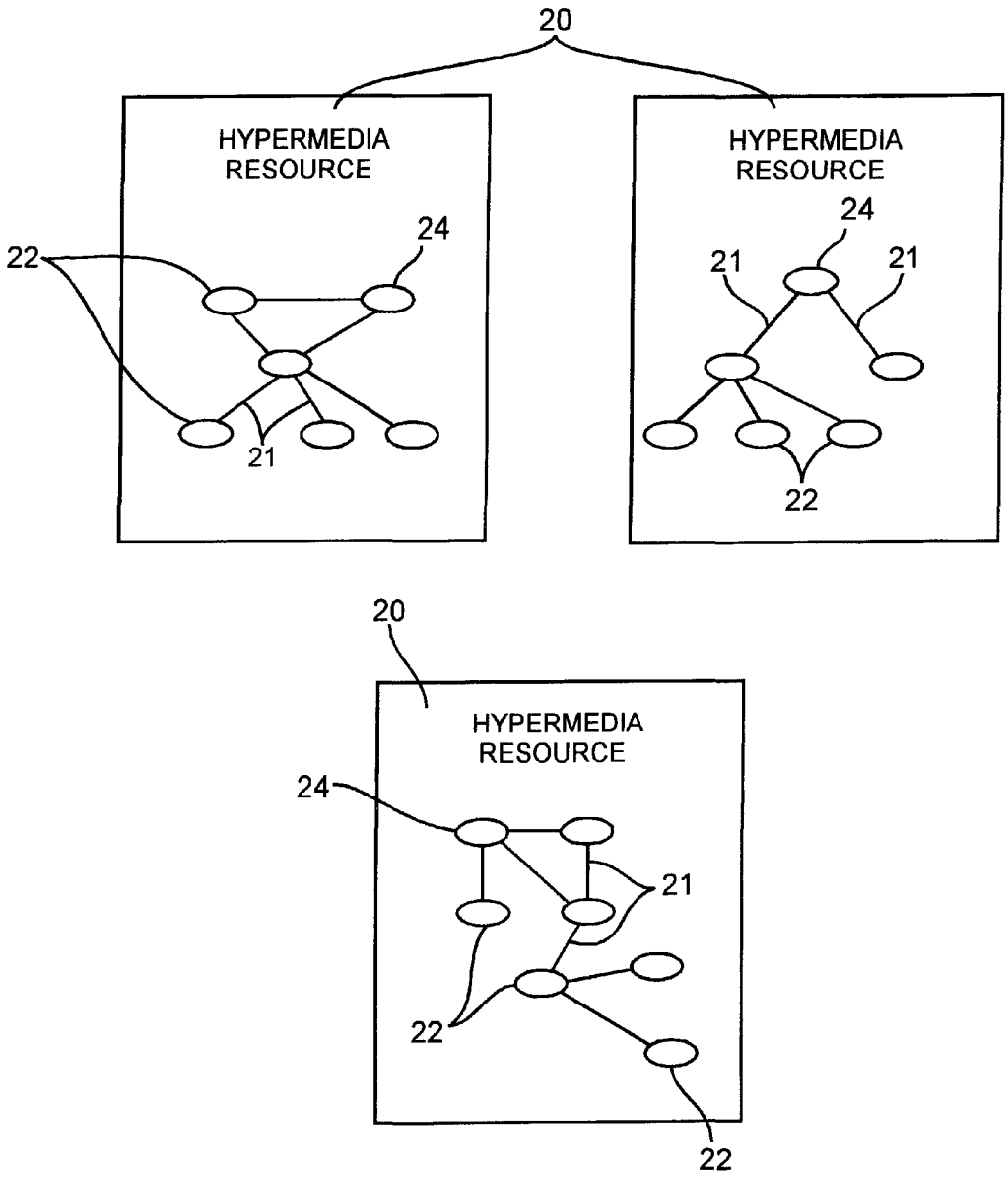

Fig. 2

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