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(12) **United States Patent**
Harrington

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(54) **ENHANCED VIDEO PROGRAMMING SYSTEM AND METHOD UTILIZING A WEB PAGE STAGING AREA**

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Mannos, T.J.; "Re: Web page prefetching?"; DEJA News, (Online), Dec. 1, 1997; XP002095977 Retrieved from the Internet: <URL:http://dejanews.com> (retrieved on Oct. 4, 2002).

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(Continued)

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H04N 7/173 (2006.01)

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(52) **U.S. Cl.** **715/530**; 715/513; 715/501.1; 715/500.1; 725/110

(57) **ABSTRACT**

(58) **Field of Classification Search** 715/500.1, 715/501.1, 513, 523, 530; 725/110
See application file for complete search history.

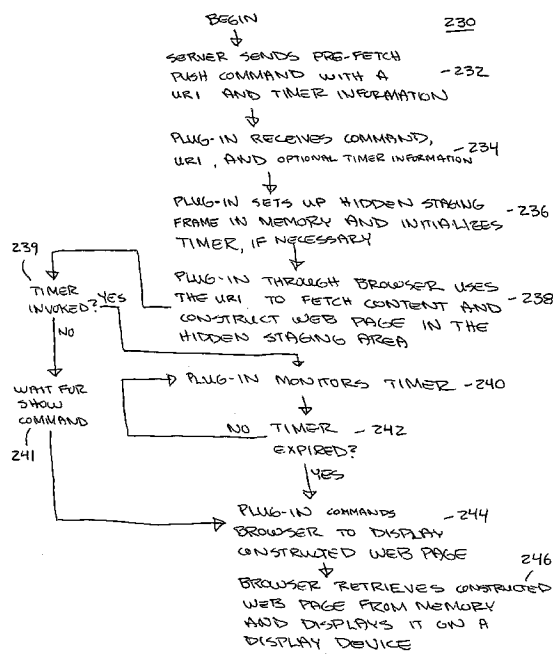
A web page staging area for construction of web pages hidden from view of the user. Once the web page is constructed, it is displayed to the user based upon timer event information or receipt of a particular command instructing that it be displayed. Use of the staging area provides the user with a more television-like experience in viewing content from the Internet or other source in that the user need not view a web page being constructed on a display device. Use of timer event information for displaying the constructed web page permits synchronization of the web page with associated programming.

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29 Claims, 9 Drawing Sheets



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FIG. 1

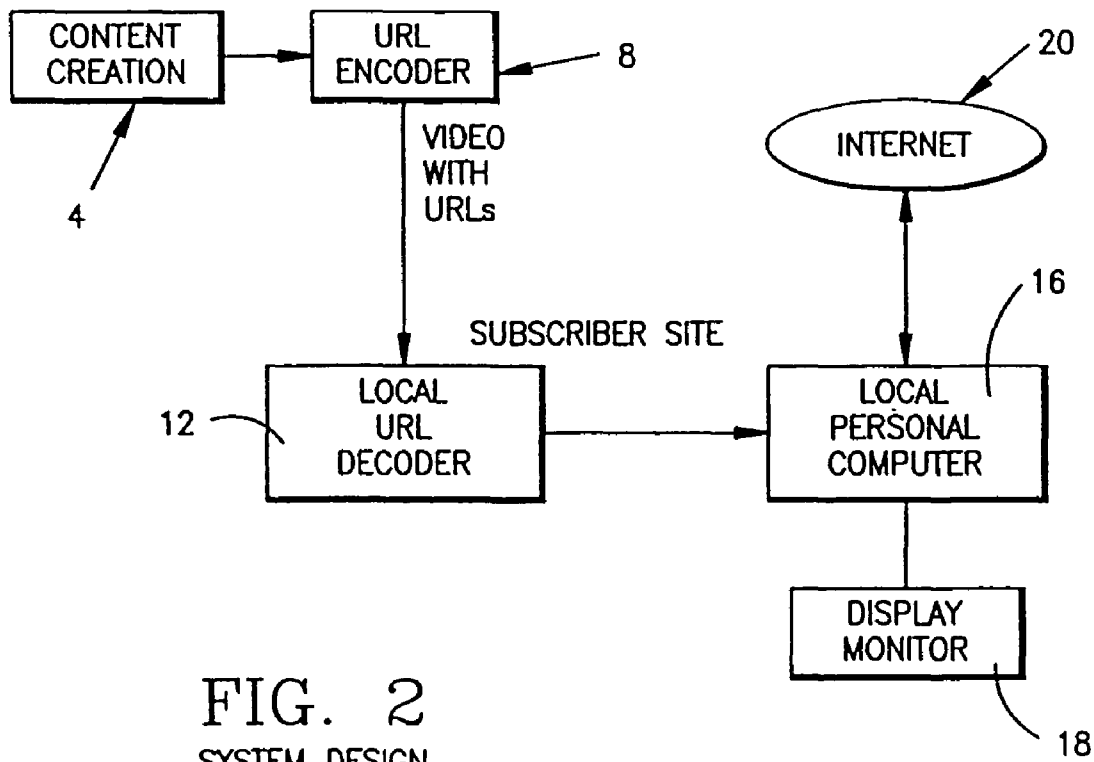
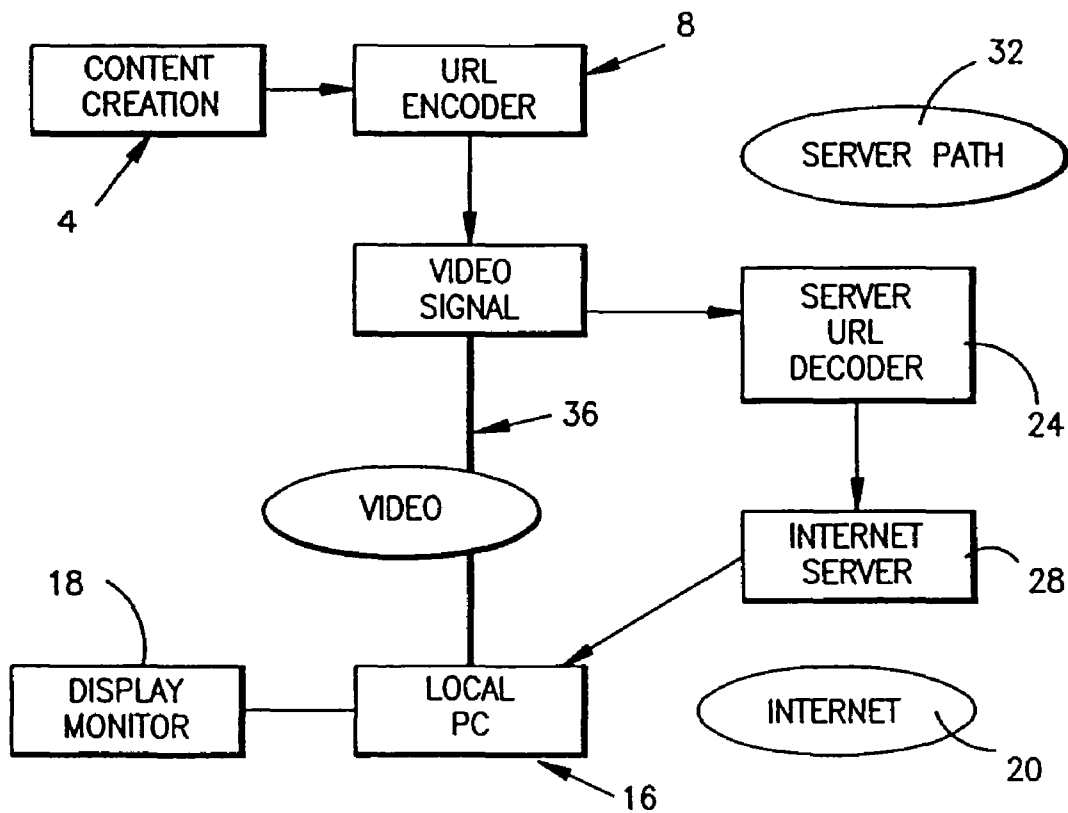


FIG. 2
SYSTEM DESIGN



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