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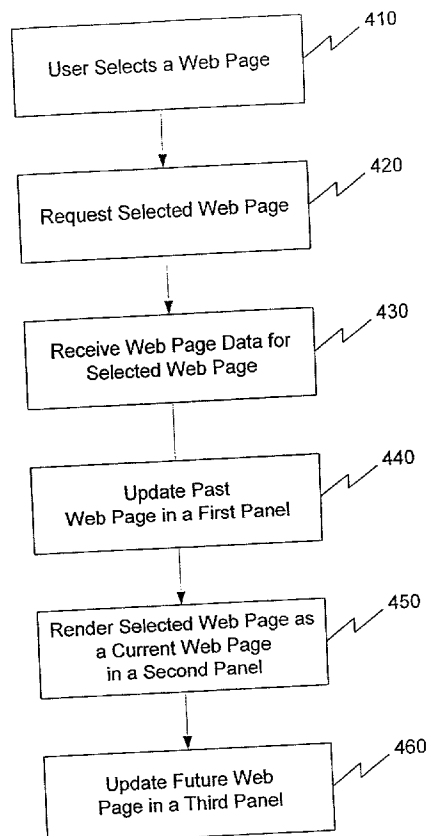
(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0054114 A1**  
(11) **Shuping et al.** (43) **Pub. Date: May 9, 2002**(54) **SYSTEM AND METHOD FOR WEB BROWSING**(52) **U.S. Cl. .... 345/764**(76) Inventors: **David T. Shuping**, Chantilly, VA (US);  
**William R. Johnson**, Leesburg, VA (US)(57) **ABSTRACT**

Correspondence Address:  
**COOLEY GODWARD LLP**  
**ATTN: PATENT GROUP**  
**11951 FREEDOM DRIVE, SUITE 1700**  
**ONE FREEDOM SQUARE- RESTON TOWN CENTER**  
**RESTON, VA 20190-5061 (US)**

The present invention provides a system and method for web browsing. Generally speaking, the present invention contemporaneously displays multiple web pages, preferably within a single window, for a user to view. In a preferred embodiment, a current web page, a past web page, and a future web page are contemporaneously displayed in a single window. In this embodiment, the present invention tracks a past web page and renders it in a first panel, renders the current web page in a second panel, and identifies a hyperlink in the current web page to retrieve and render the future web page in a third panel. Preferably, all of these panels are embedded within a single window. In this manner, the user contemporaneously views the current web page, the past page, and the future web page in the single window. Preferably, the present invention is implemented as a web browsing room in a three-dimensional space where walls of the rooms correspond to various ones of the aforementioned panels. The user can view the web pages in the browsing room using various three-dimensional navigation techniques.

(21) Appl. No.: **09/985,415**(22) Filed: **Nov. 2, 2001****Related U.S. Application Data**

(63) Continuation of application No. 09/498,079, filed on Feb. 4, 2000, now patented.

**Publication Classification**(51) **Int. Cl.<sup>7</sup> ..... G09G 5/00****400**

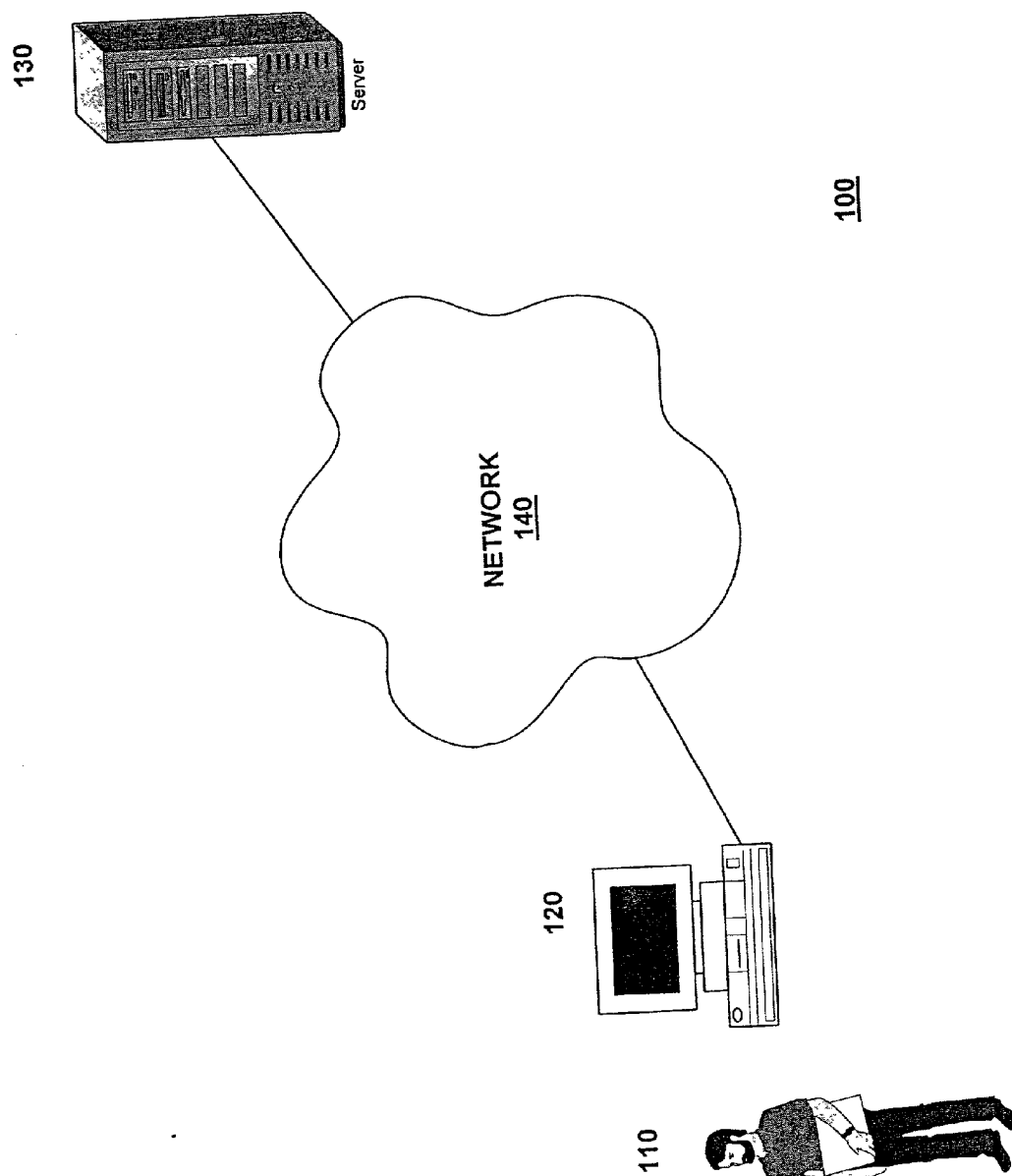


FIG. 1

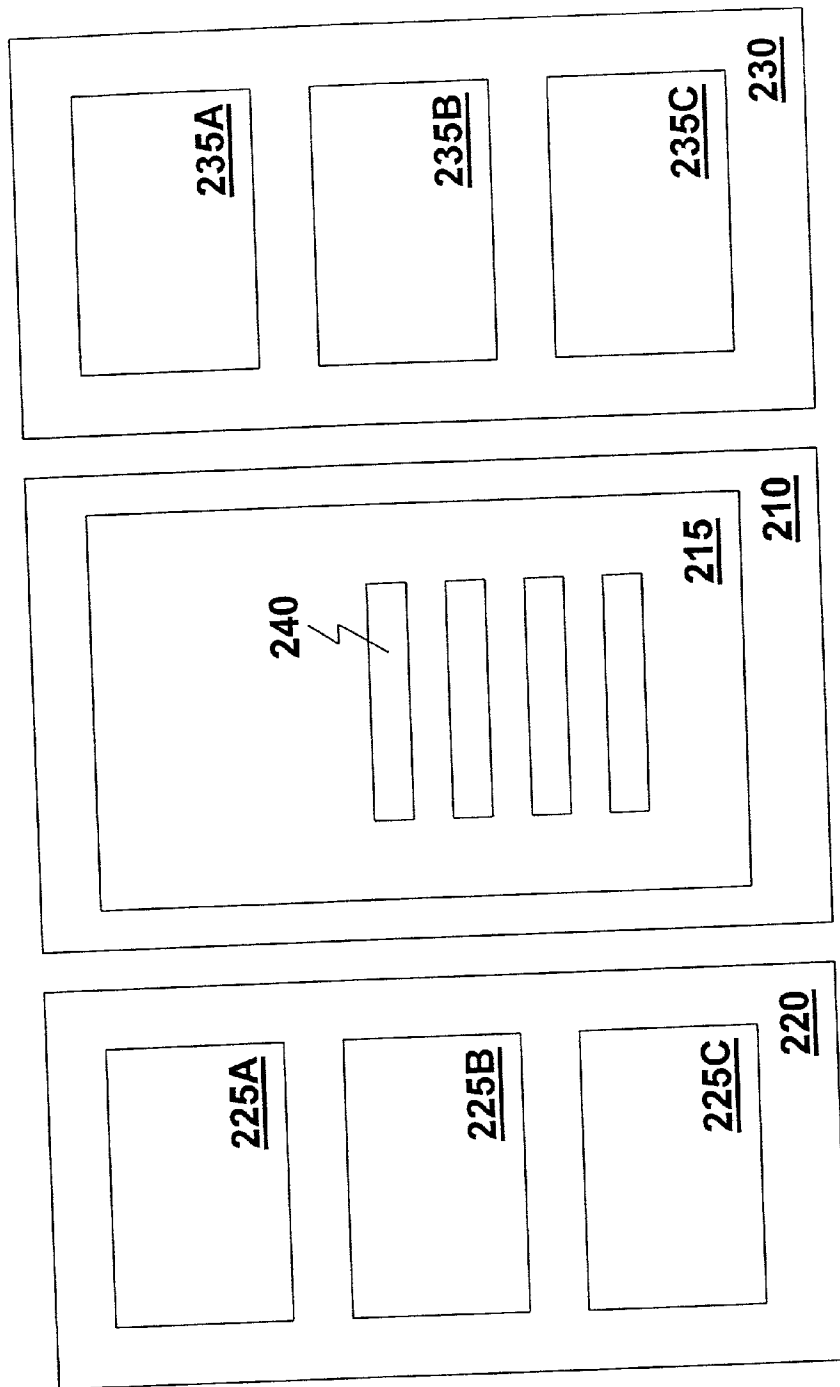


FIG. 2

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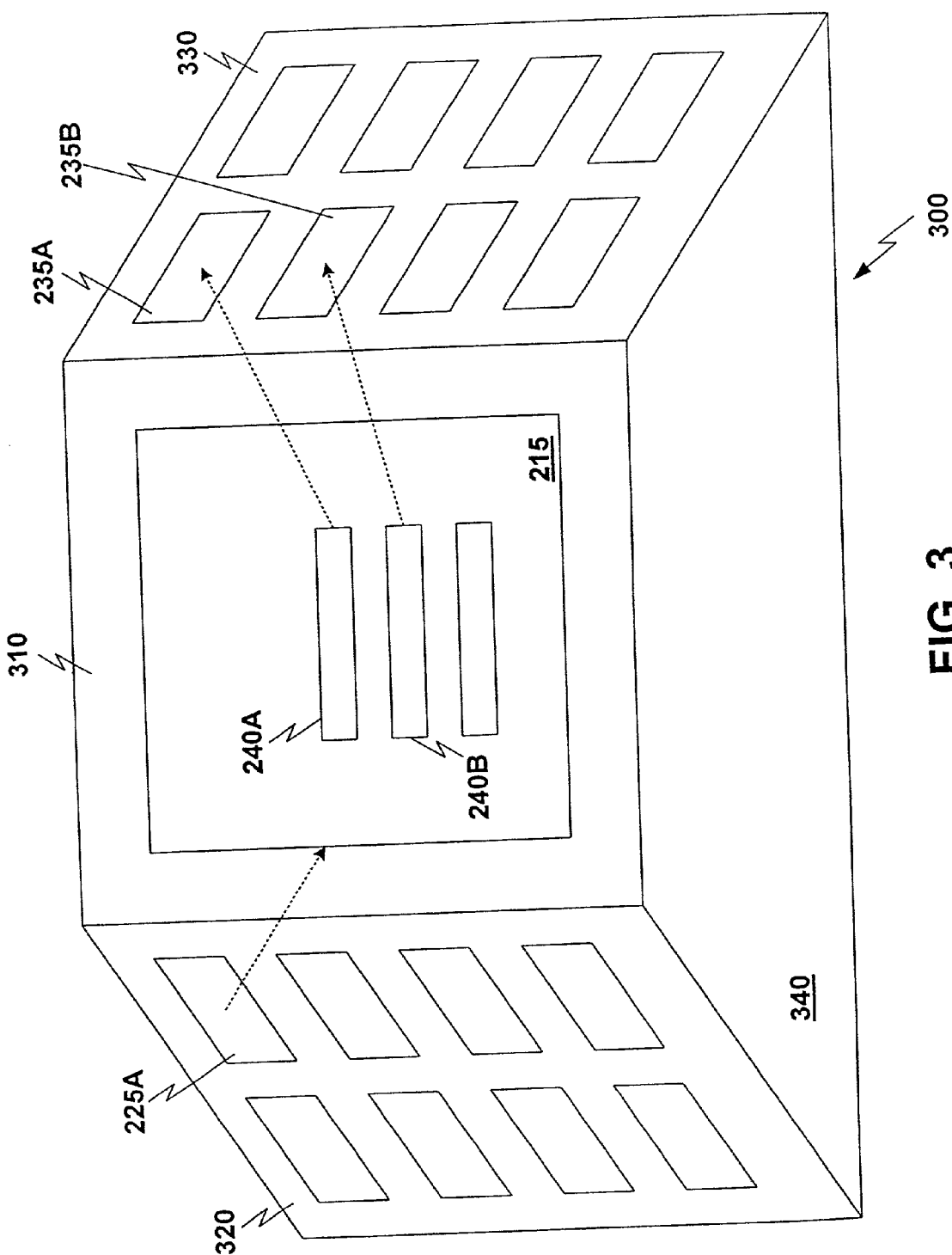
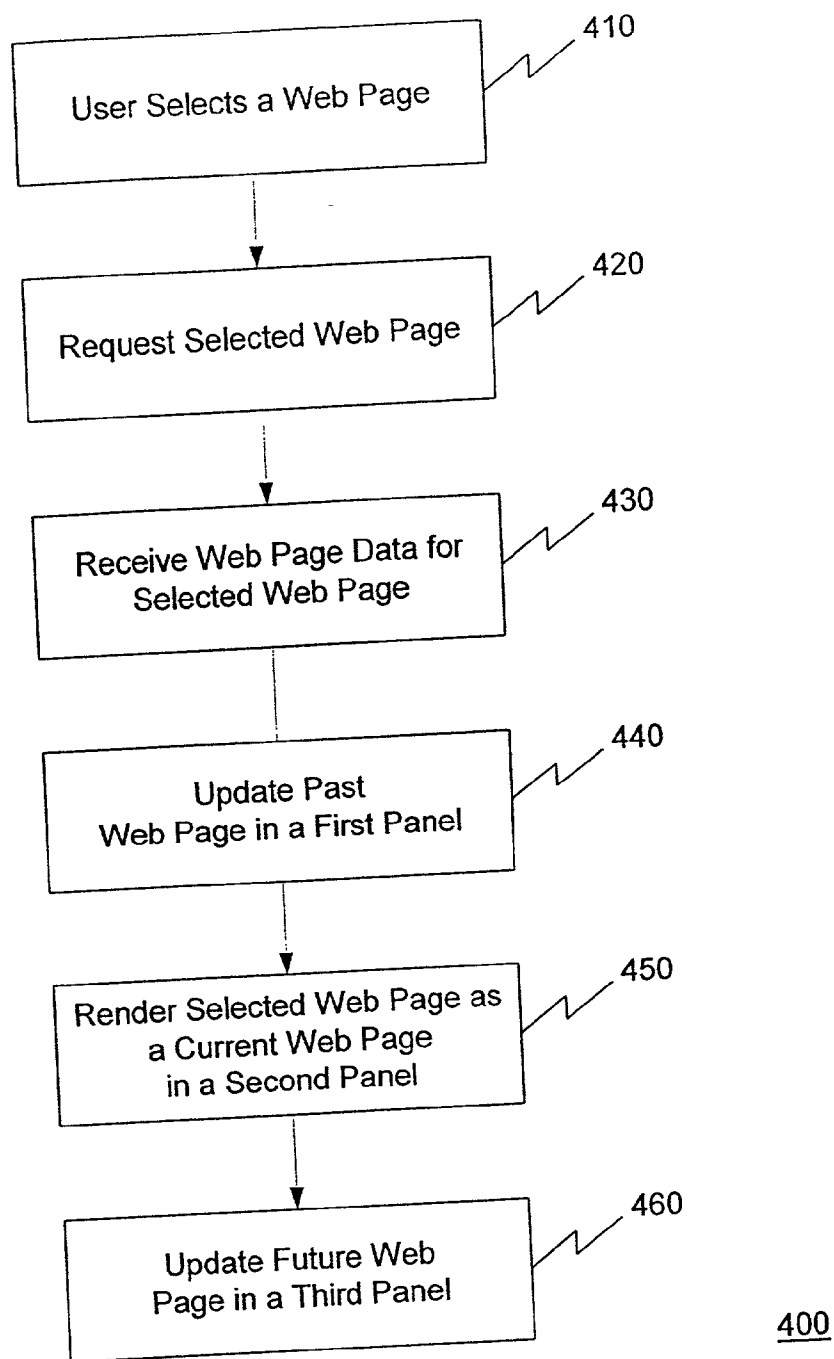


FIG. 3



**FIG. 4**

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