



(19) **United States**

(12) **Patent Application Publication**
Ramaswami et al.

(10) **Pub. No.: US 2010/0115613 A1**

(43) **Pub. Date: May 6, 2010**

(54) **CACHEABLE MESH BROWSERS**

(52) **U.S. Cl. 726/22; 707/E17.108; 707/E17.111**

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(57) **ABSTRACT**

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Methods and systems for improving the end-user experience by reducing the latency of data access across networks by accessing peer browser caches are disclosed. In one embodiment, a method of accessing a web data element includes: transmitting a first request for the web data element from a first browser to a home location of the web data element; transmitting a second request for the web data element from the first browser to one or more hosts including a second browser accessible by the first browser; receiving a cached copy of the web data element by the first browser from the second browser; and displaying the cached copy of the web data element. In another embodiment, a method of improving access to a web data element, includes: receiving a copy of the web data element at a first browser in response to a first request initiated from the first browser; storing the copy of the web data element in a cache controlled by the first browser as a cached web data element; receiving a request for the web data element from a second browser; and providing a copy of the cached web data element to the second browser.

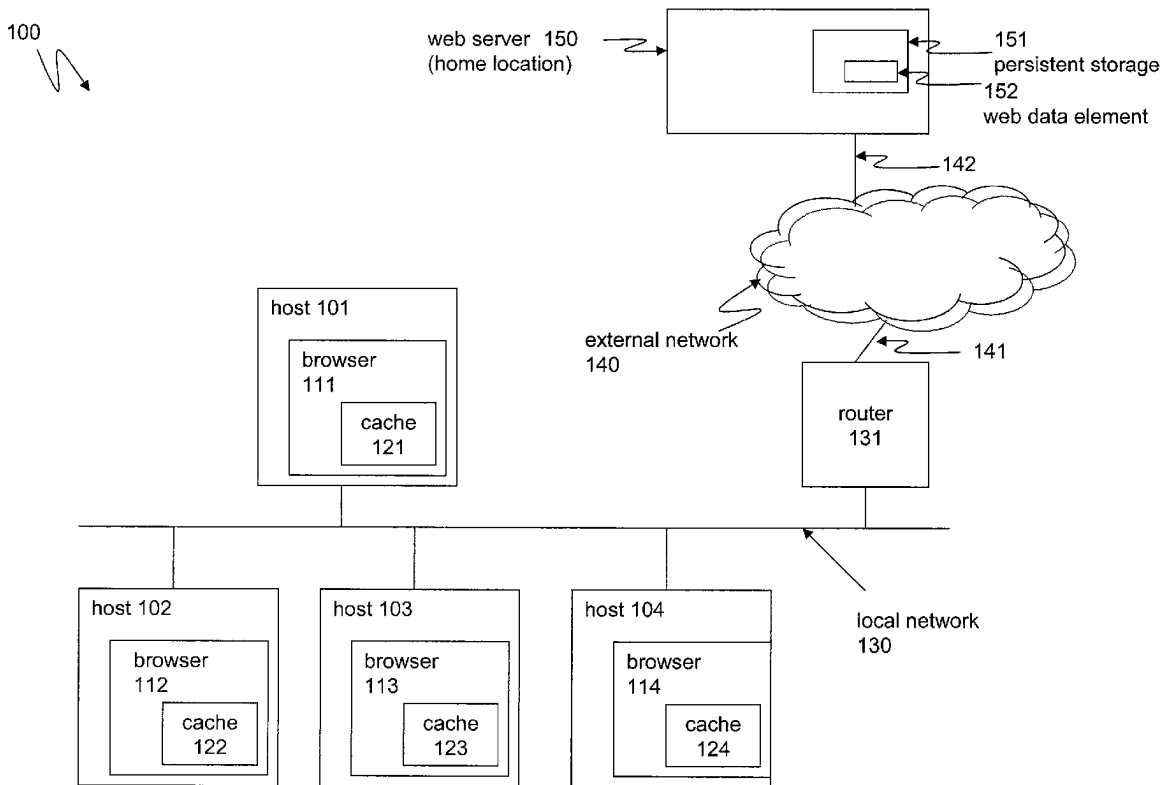
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(21) **Appl. No.: 12/262,903**

(22) **Filed: Oct. 31, 2008**

Publication Classification

(51) **Int. Cl.**
G06F 12/14 (2006.01)
G06F 7/06 (2006.01)
G06F 17/30 (2006.01)



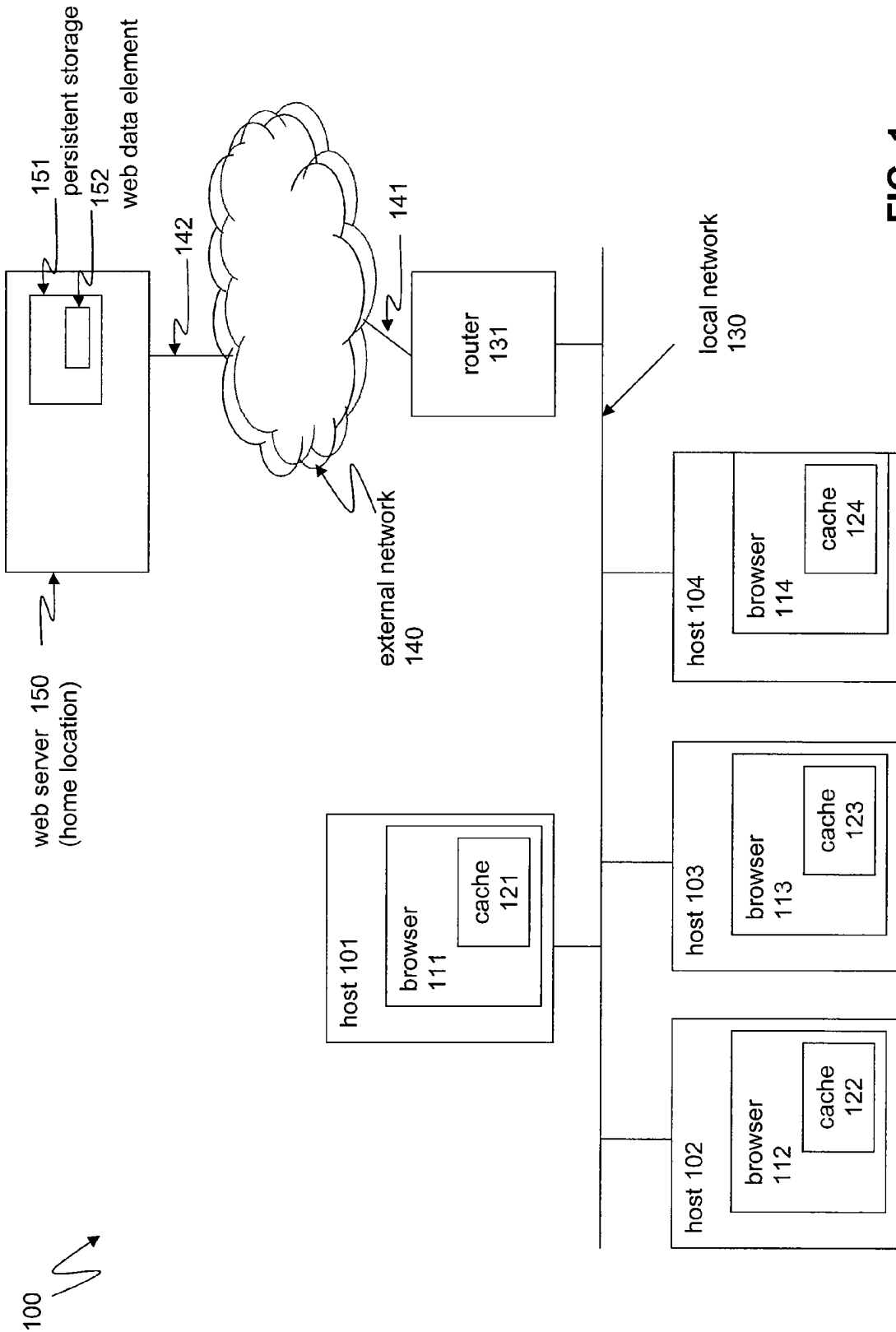


FIG. 1

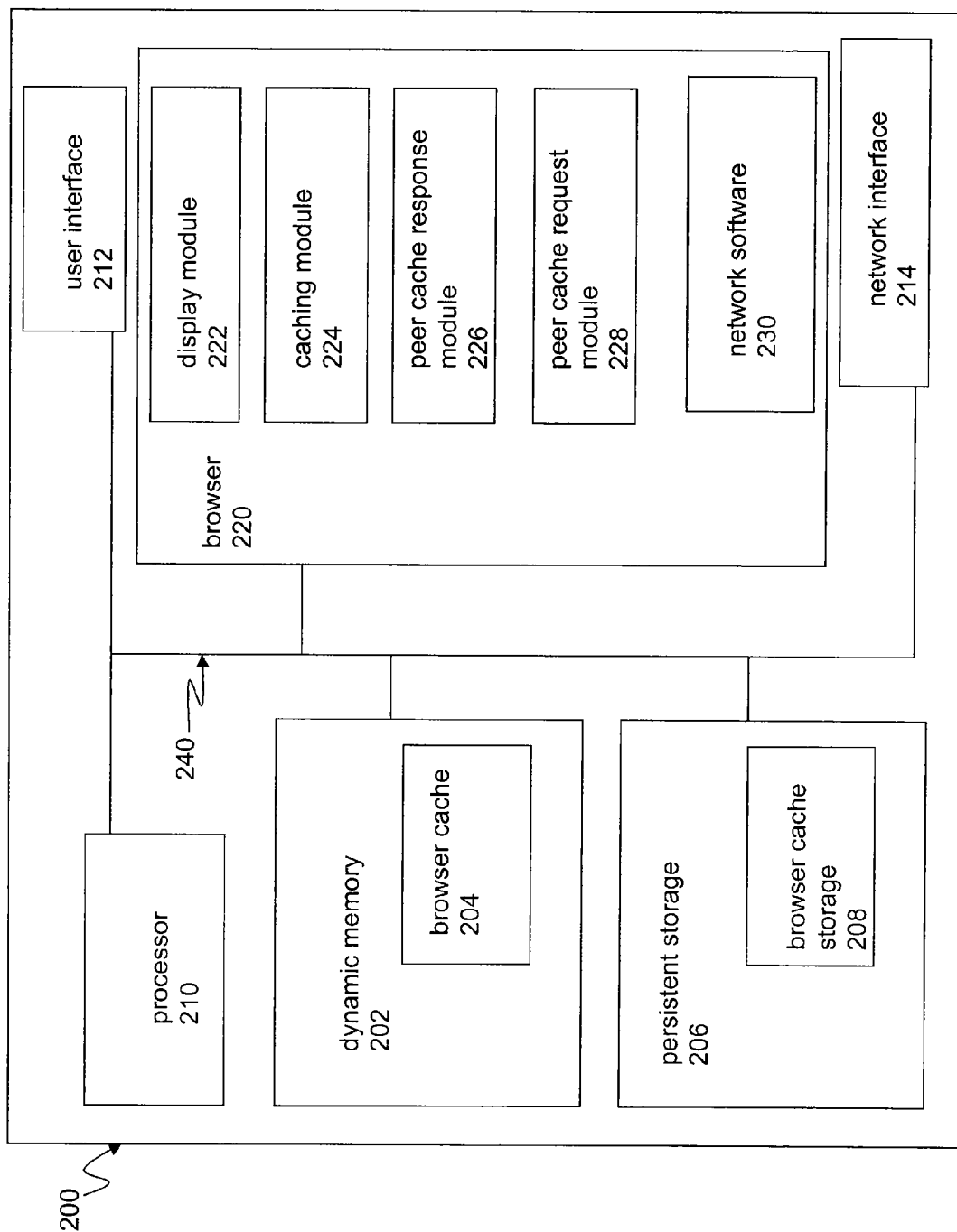


FIG. 2

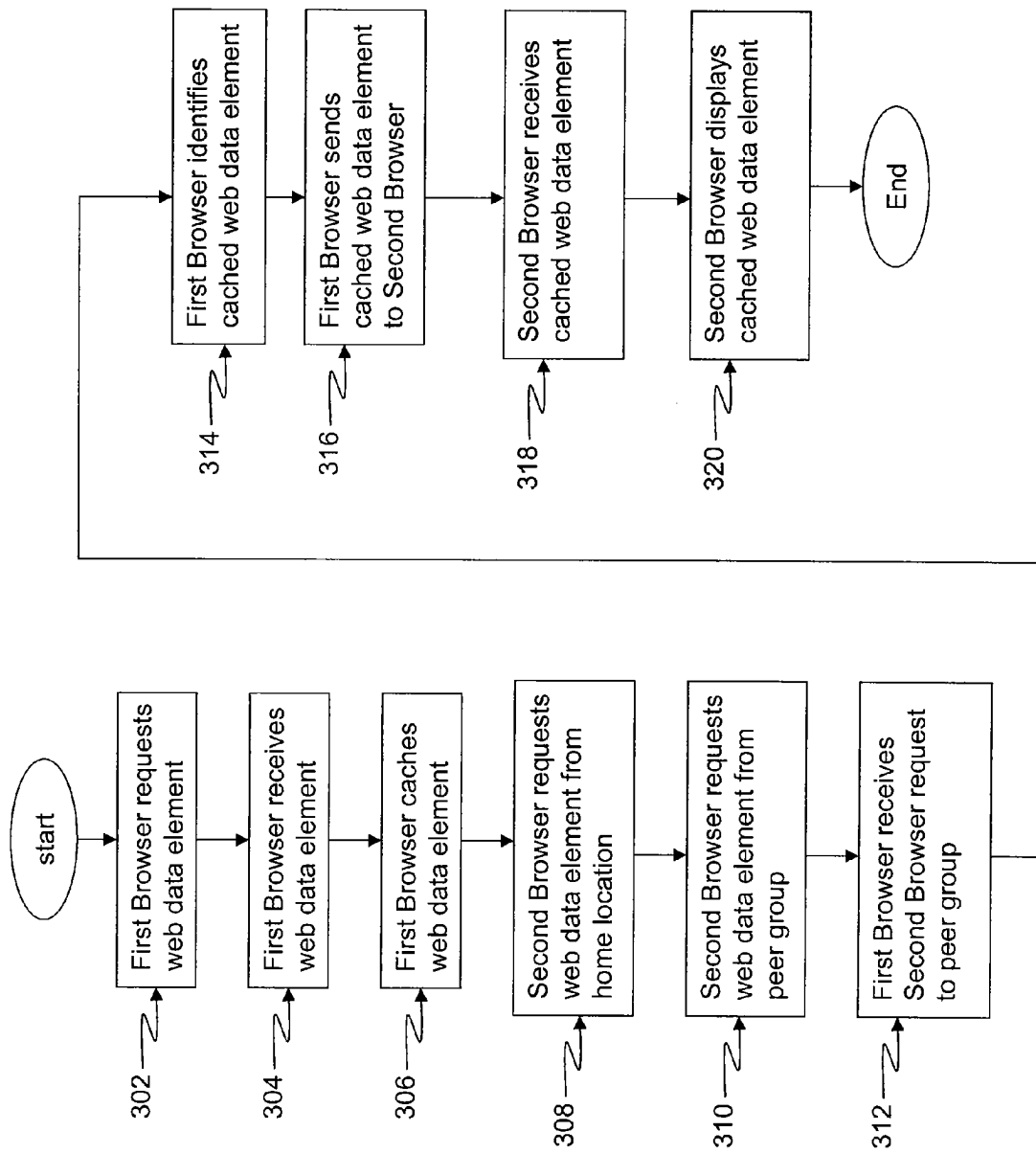


FIG. 3

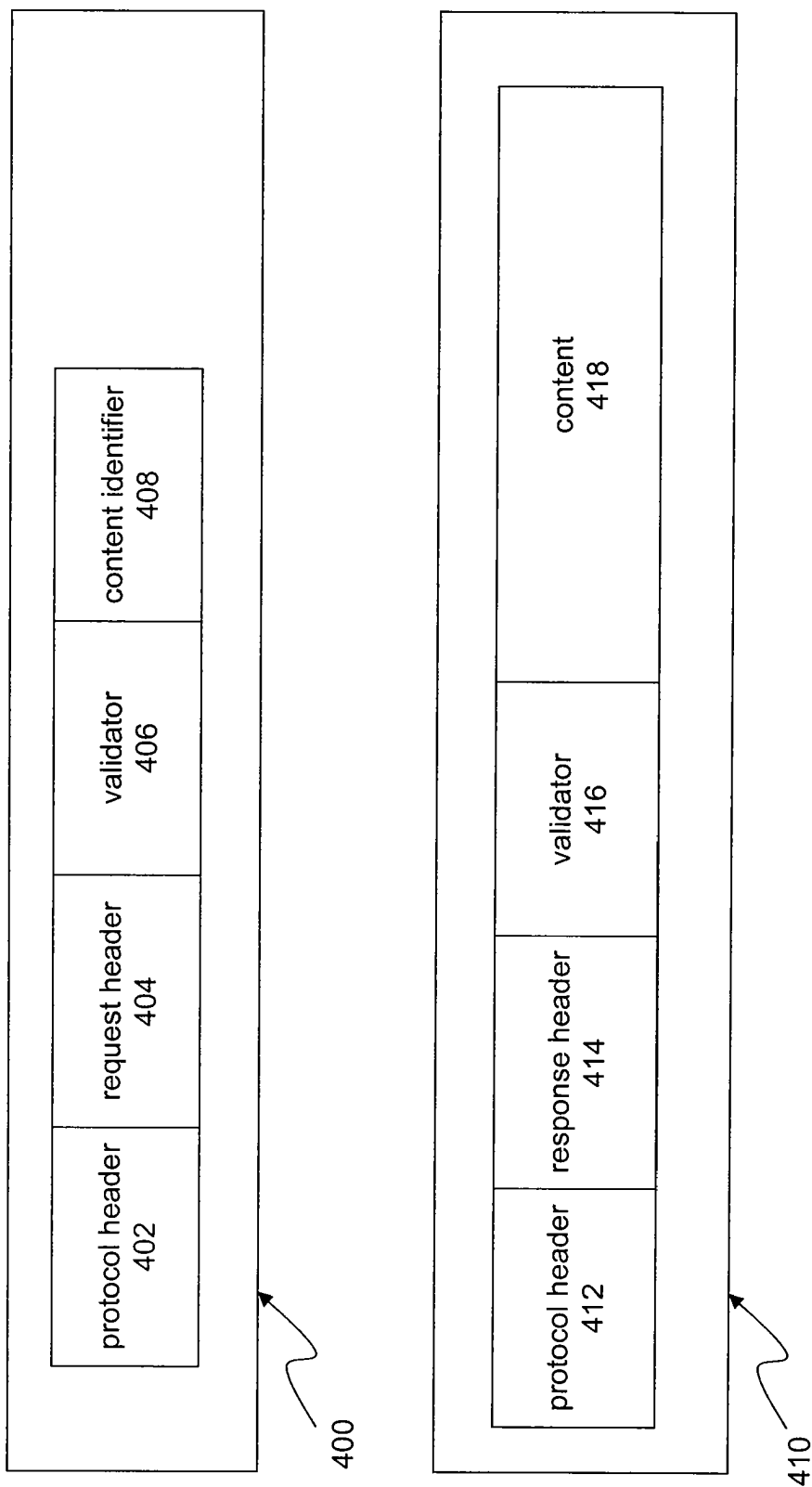


FIG. 4

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