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(12) **United States Patent**  
**Halt, Jr.**

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(54) **ADVANCED INTERNET INTERFACE PROVIDING USER DISPLAY ACCESS OF CUSTOMIZED WEBPAGES**

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**Related U.S. Application Data**

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(60) Provisional application No. 60/086,671, filed on May 26, 1998.

(51) **Int. Cl.**  
**G06F 17/30** (2006.01)

(52) **U.S. Cl.** ..... **707/104.1; 715/205; 715/234**

(58) **Field of Classification Search** ..... **707/104.1, 707/102, 101, 200; 715/200, 205, 234, 760**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,813,006 A 9/1998 Polnerow et al.  
5,819,271 A 10/1998 Mahoney et al.  
5,898,836 A \* 4/1999 Freivald et al. .... 709/218  
5,960,411 A 9/1999 Hartman et al.

5,978,568 A 11/1999 Abraham et al.  
6,009,410 A 12/1999 LeMole et al.  
6,029,141 A 2/2000 Bezos et al.  
6,035,119 A \* 3/2000 Massena et al. .... 717/100  
6,041,360 A \* 3/2000 Himmel et al. .... 709/245  
6,085,219 A \* 7/2000 Moriya ..... 709/200  
6,128,663 A \* 10/2000 Thomas ..... 709/228  
6,161,124 A 12/2000 Takagawa et al.  
6,175,831 B1 1/2001 Weinreich et al.  
6,178,424 B1 1/2001 Okumura et al.  
6,185,614 B1 2/2001 Cuomo et al.  
6,195,679 B1 \* 2/2001 Bauersfeld et al. .... 709/203  
6,208,986 B1 3/2001 Schneck et al.  
6,269,369 B1 7/2001 Robertson  
6,311,196 B1 \* 10/2001 Arora et al. .... 715/209  
6,369,819 B1 \* 4/2002 Pitkow et al. .... 345/440  
6,411,996 B1 \* 6/2002 Albers ..... 709/223  
6,816,849 B1 \* 11/2004 Halt, Jr. .... 707/1

**OTHER PUBLICATIONS**

Kristol et al., "HTTP State Management Mechanism", The Internet Engineering Taskforce, Feb. 1997, <http://www.ietf.org/rfc/rfc2109.txt>.

\* cited by examiner

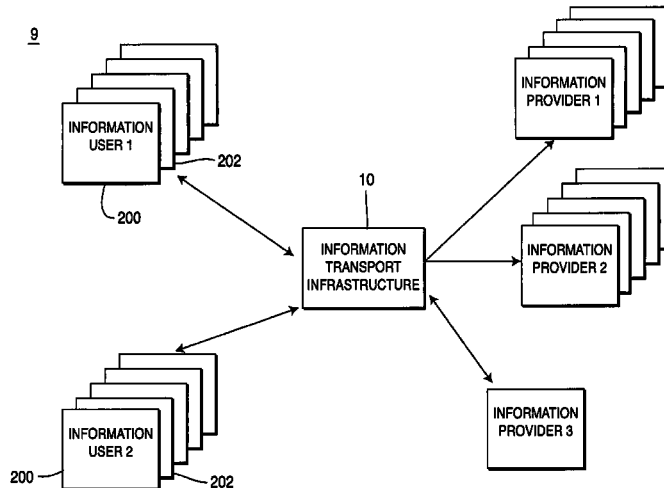
*Primary Examiner*—Cheryl Lewis

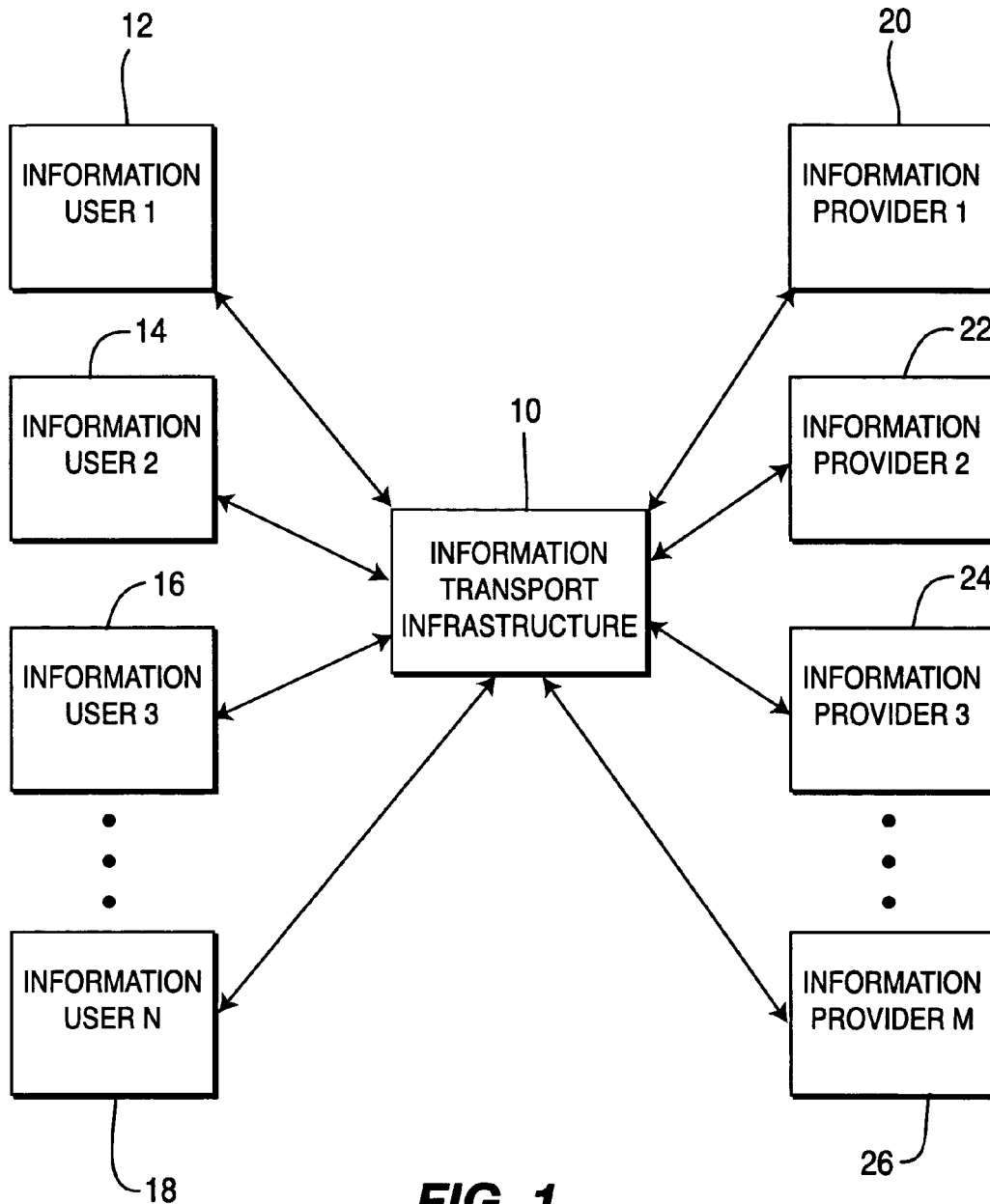
(74) *Attorney, Agent, or Firm*—Sterne Kessler Goldstein & Fox PLLC

(57) **ABSTRACT**

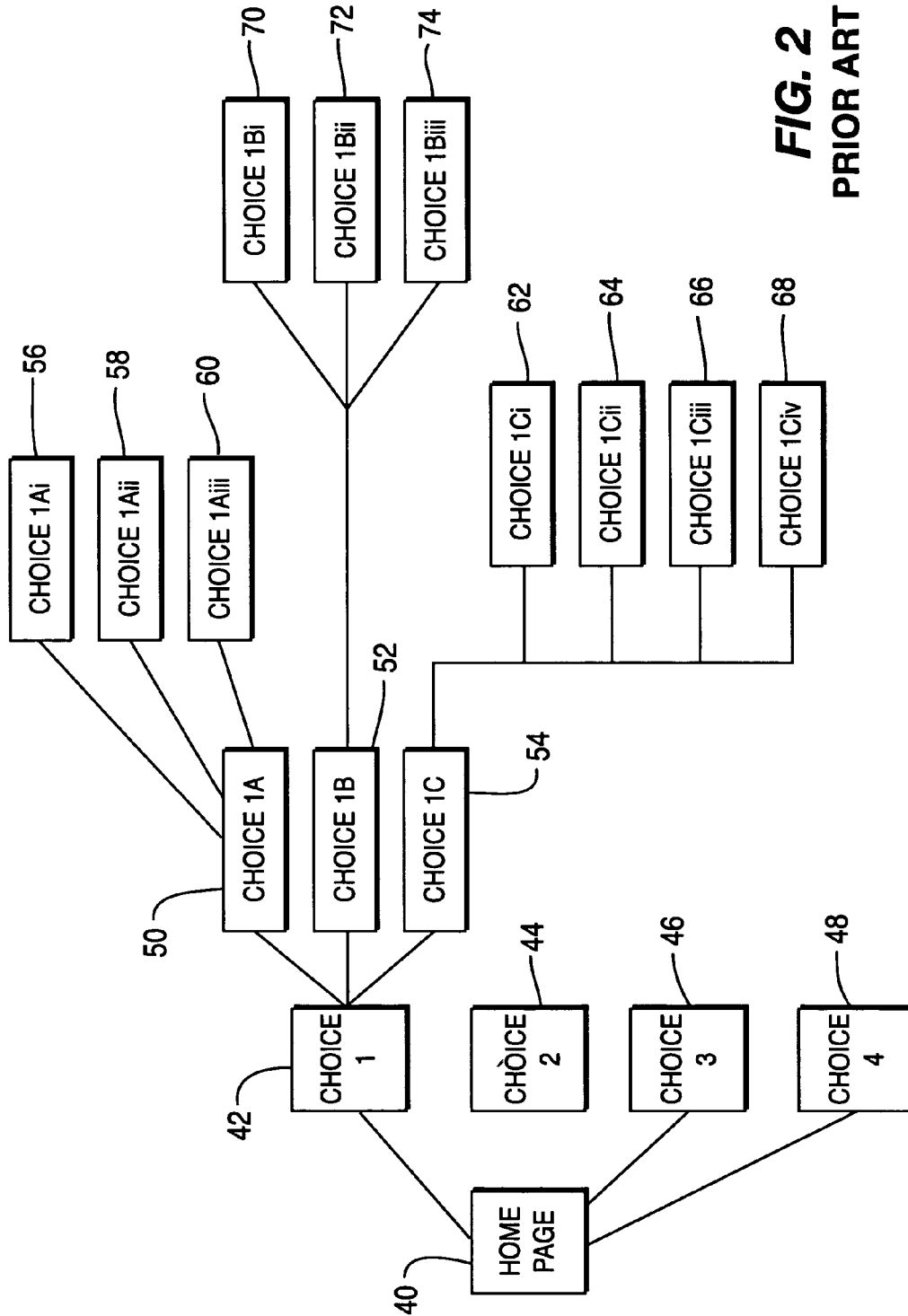
An Internet interface provided by an internet web server provides web pages presents in a manner which is tailored to an individual user. The interface provides web site navigation data to the user in accordance with personal preferences provided by the user. A site map program function then provides web site navigation data to the user, in order to provide a display depicting portions of the web site visited by the user.

**23 Claims, 8 Drawing Sheets**





**FIG. 1**  
**PRIOR ART**



**FIG. 2**  
PRIOR ART

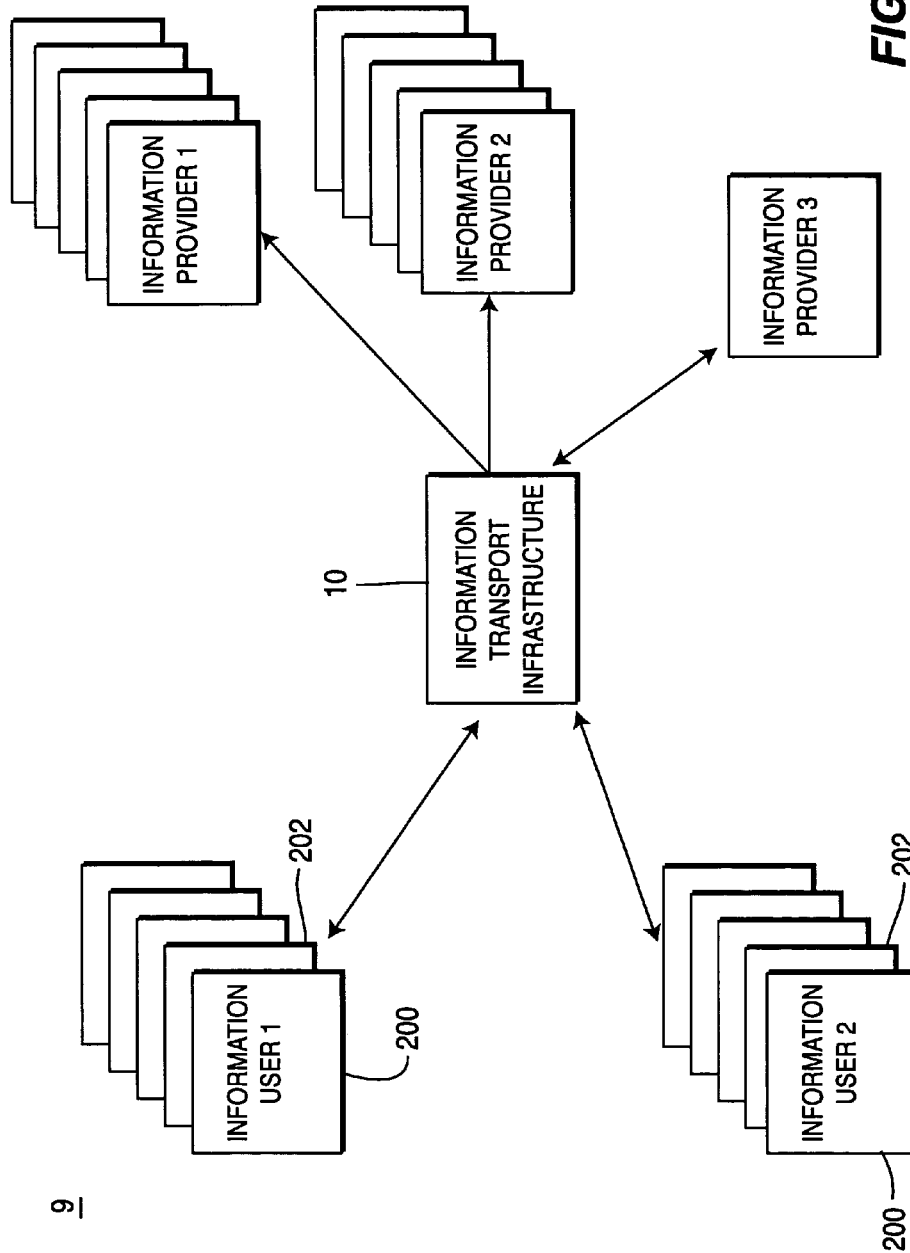


FIG. 3

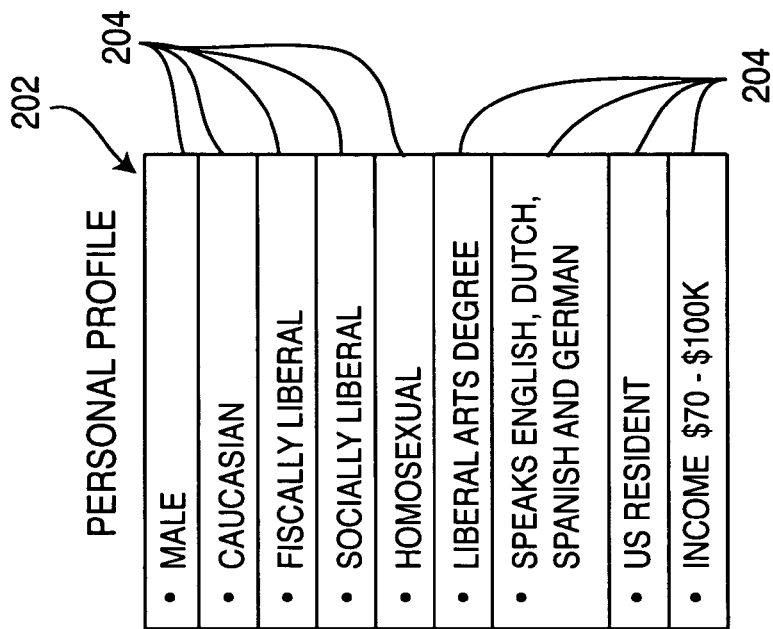


FIG. 4B

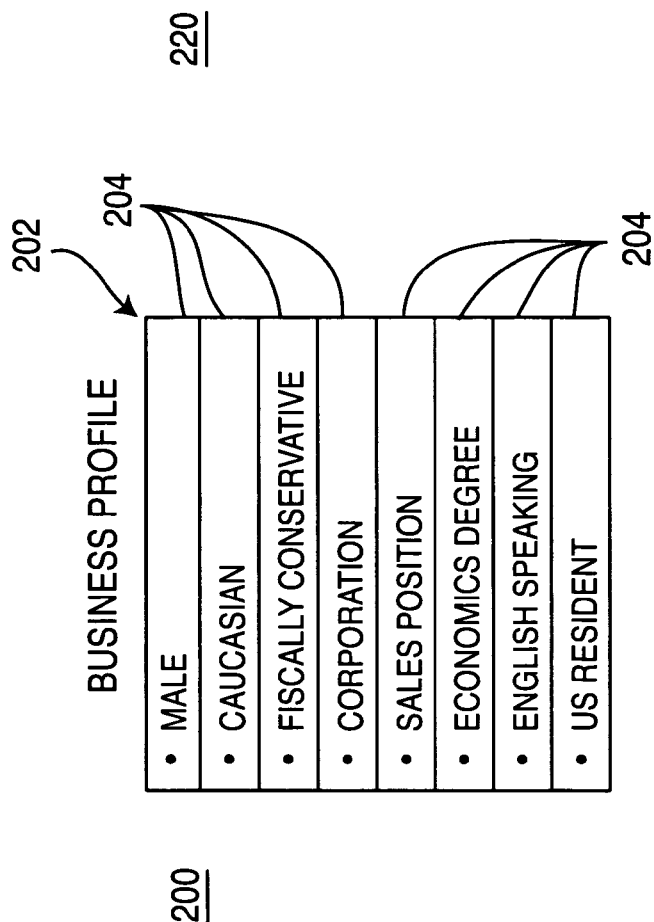


FIG. 4A

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