



(12) **United States Patent**  
**Sugiarto et al.**

(10) **Patent No.:** **US 6,278,449 B1**  
(45) **Date of Patent:** **\*Aug. 21, 2001**

(54) **APPARATUS AND METHOD FOR DESIGNATING INFORMATION TO BE RETRIEVED OVER A COMPUTER NETWORK**

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(73) Assignees: **Sony Corporation**, Tokyo (JP); **Sony Electronics, Inc.**, Park Ridge, NJ (US)

(\*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/146,855**

(22) Filed: **Sep. 3, 1998**

(51) **Int. Cl.**<sup>7</sup> ..... **G06F 3/14; G06F 15/16**

(52) **U.S. Cl.** ..... **345/334; 345/342; 345/335; 701/513; 701/515; 709/203; 709/219**

(58) **Field of Search** ..... **345/334, 333, 345/335, 342, 340, 346, 356, 329, 357, 302; 707/501, 514, 515, 517, 513; 709/217, 203, 219**

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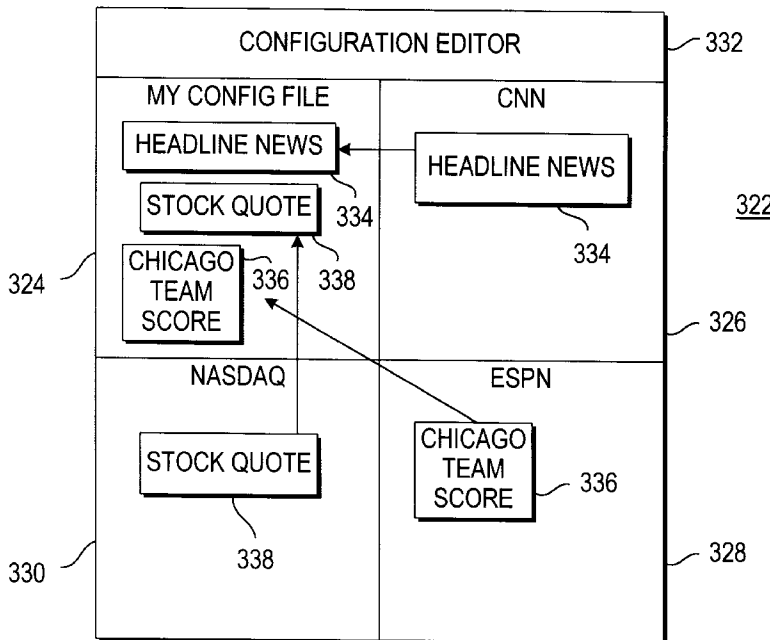
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(57) **ABSTRACT**

A system and method for designating and retrieving information over the internet. At least one webpage is accessed and individual portions of the at least one webpage are designated, each of the individual portions being associated with an underlying information content. The designated individual portions of the at least one webpage are positioned within a single configuration display screen and the format of the single configuration display screen including the designated individual portions of each webpage are stored in a configuration file. The configuration file and underlying information content associated with each of the designated individual portions are retrieved and positioned on an output display screen in accordance with the configuration file.

**43 Claims, 10 Drawing Sheets**



Plaid Technologies Inc.

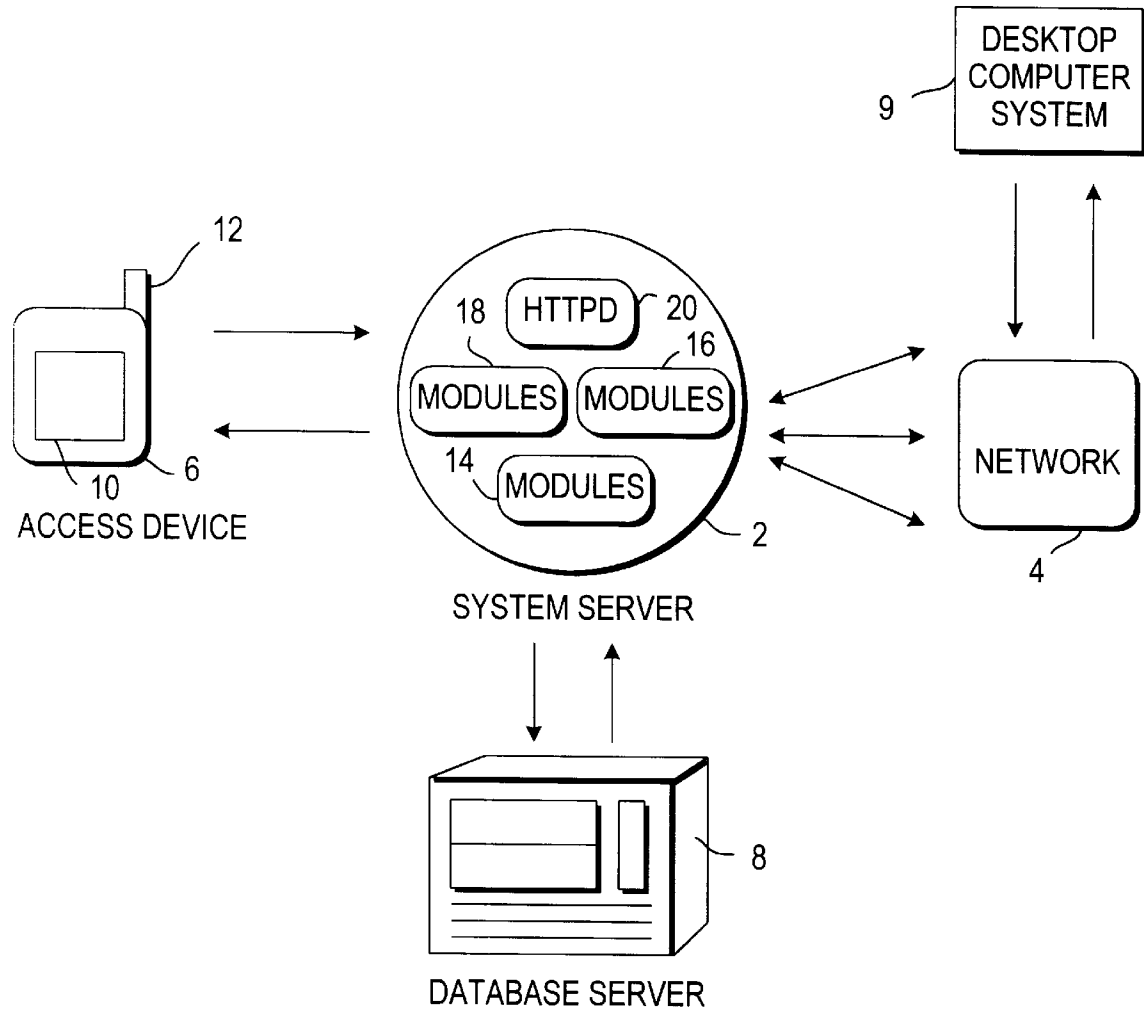


FIG. 1

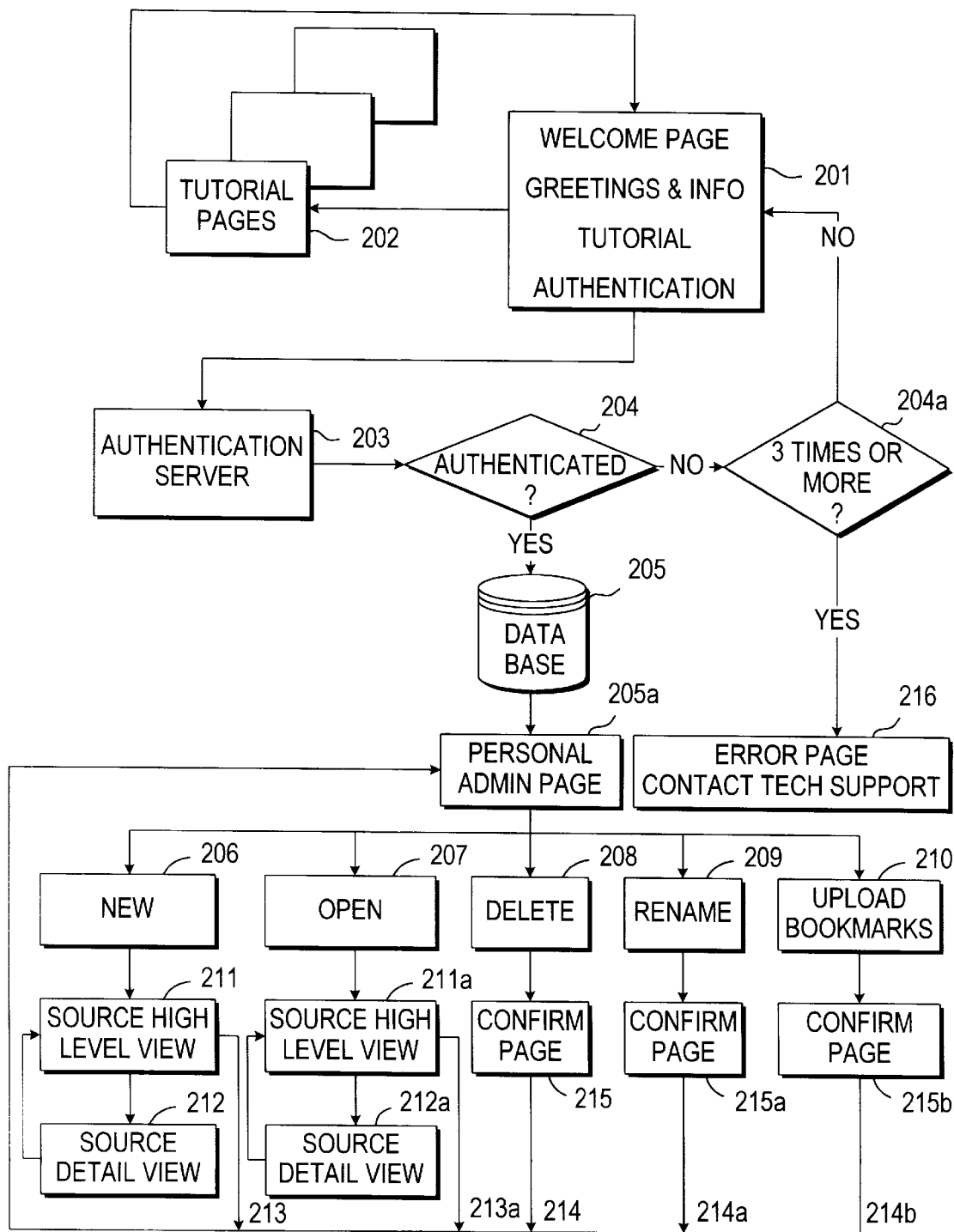


FIG. 2

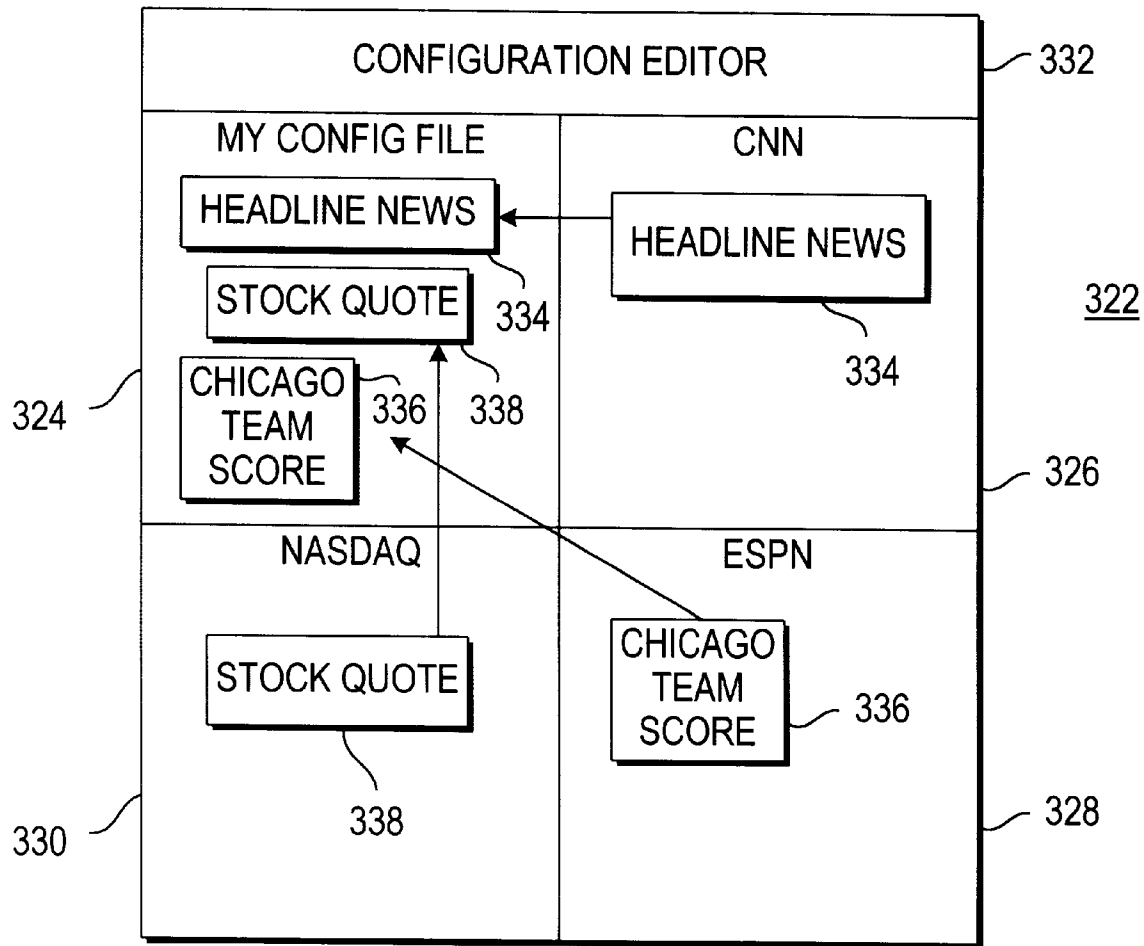


FIG. 3

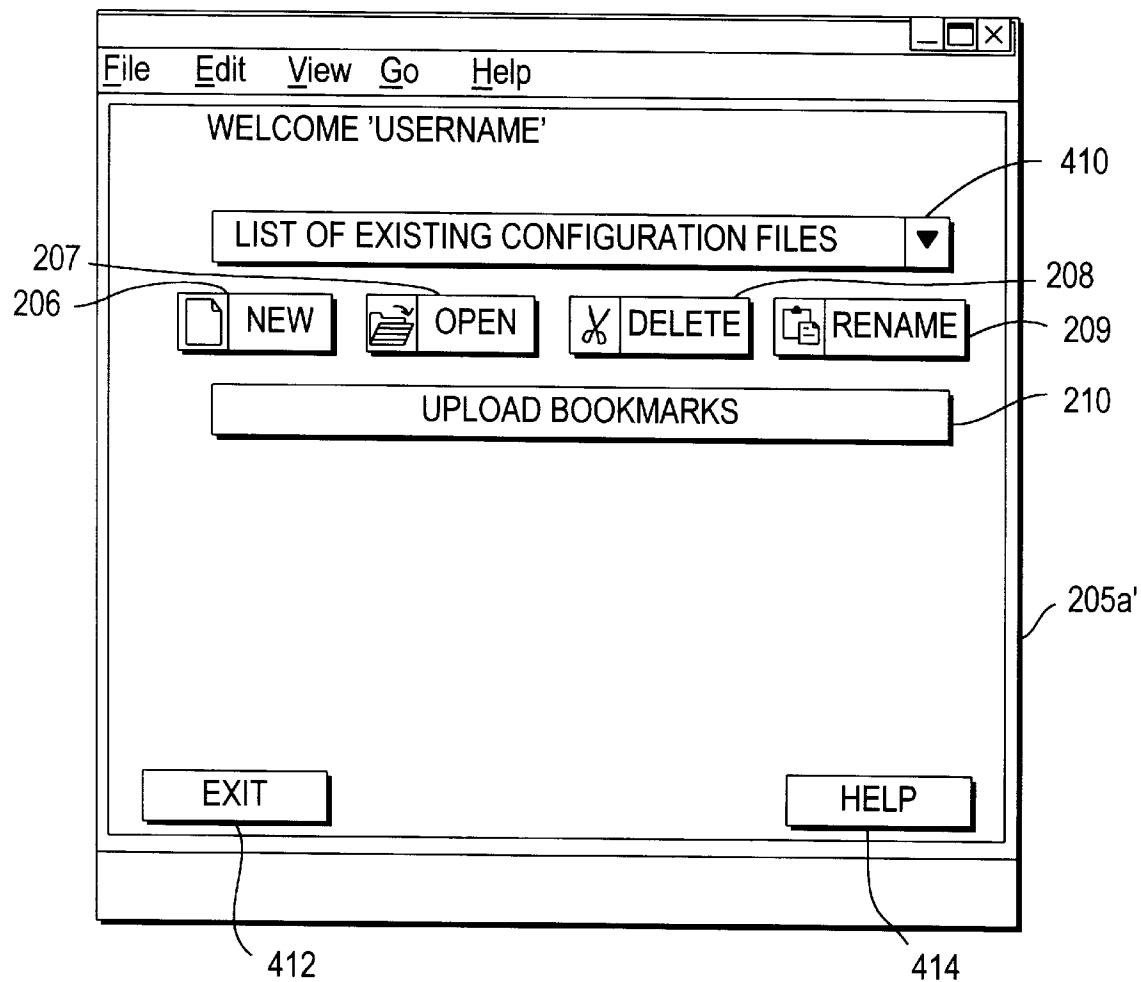


FIG. 4

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