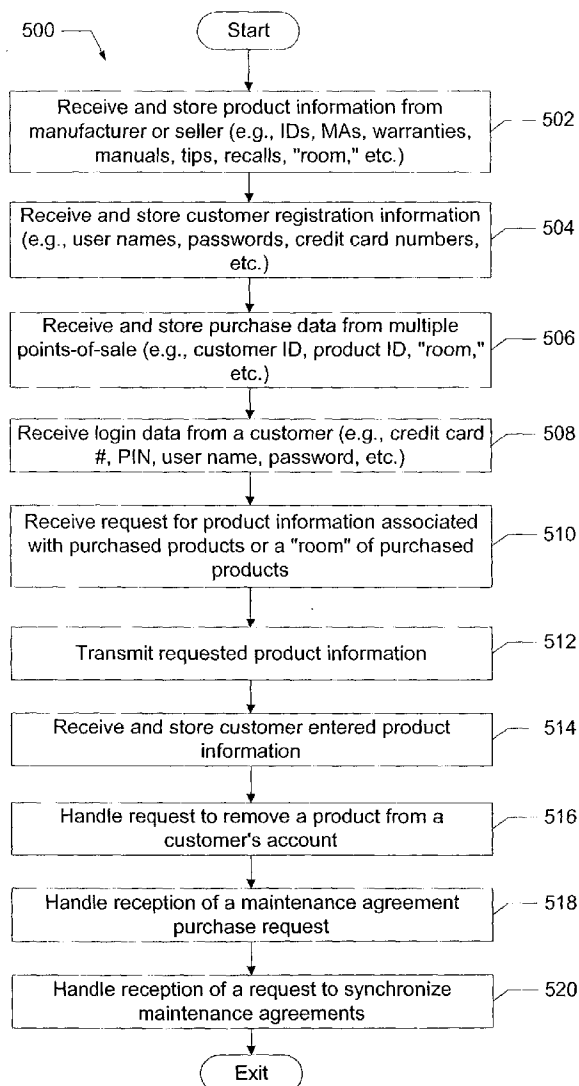


(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0103037 A1****Wetmore et al.**(43) **Pub. Date: May 27, 2004**(54) **METHODS AND APPARATUS FOR
ORGANIZING RETAIL PRODUCT
INFORMATION****Publication Classification**(51) **Int. Cl.⁷** **G06F 17/60**(52) **U.S. Cl.** **705/26; 709/230**(75) Inventors: **Andrew H. Wetmore**, Geneva, IL
(US); **Dennis J. Honan**, Cary, IL (US);
James A. Tuchler, Northbrook, IL (US)(57) **ABSTRACT**

Correspondence Address:

Thomas A. Miller**Michael Best & Friedrich LLP****100 East Wisconsin Avenue****Milwaukee, WI 53202-4108 (US)**

Methods and apparatus for organizing product information online based on retail store purchases of the associated products are disclosed. The methods and apparatus described herein store product information, such as product identifiers, maintenance agreements, warranty information, and product manuals in a product information server database. Subsequently, actual product purchases are recorded by the product information server based on data from one or more point-of-sale terminals. Individual customers may then access product information associated with his purchases by going online, without the need to enter the product information or manually identify which products were purchased.

(73) Assignee: **Sears, Roebuck and Co.**, Hoffman Estates, IL(21) Appl. No.: **10/304,265**(22) Filed: **Nov. 26, 2002**

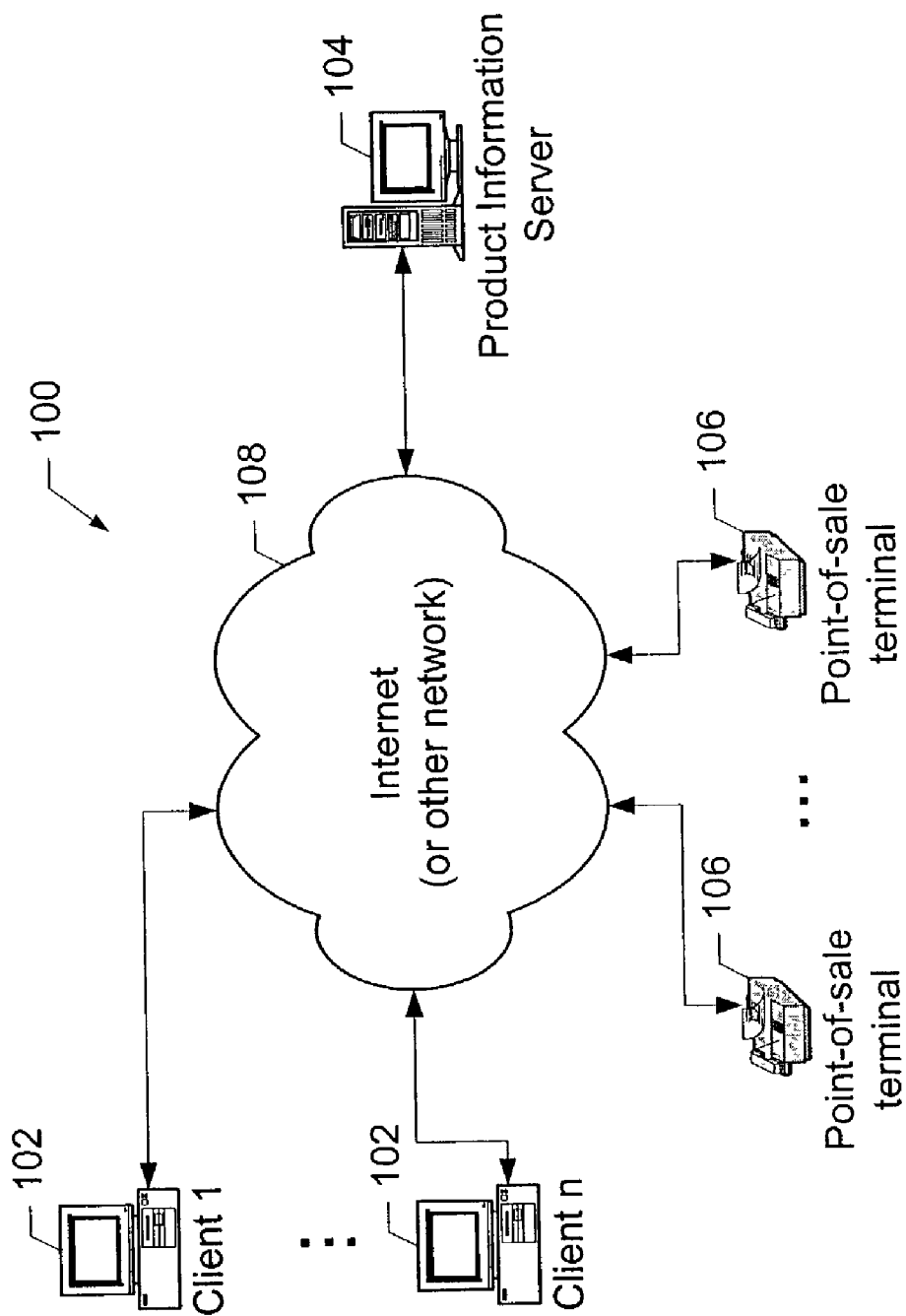


FIG. 1

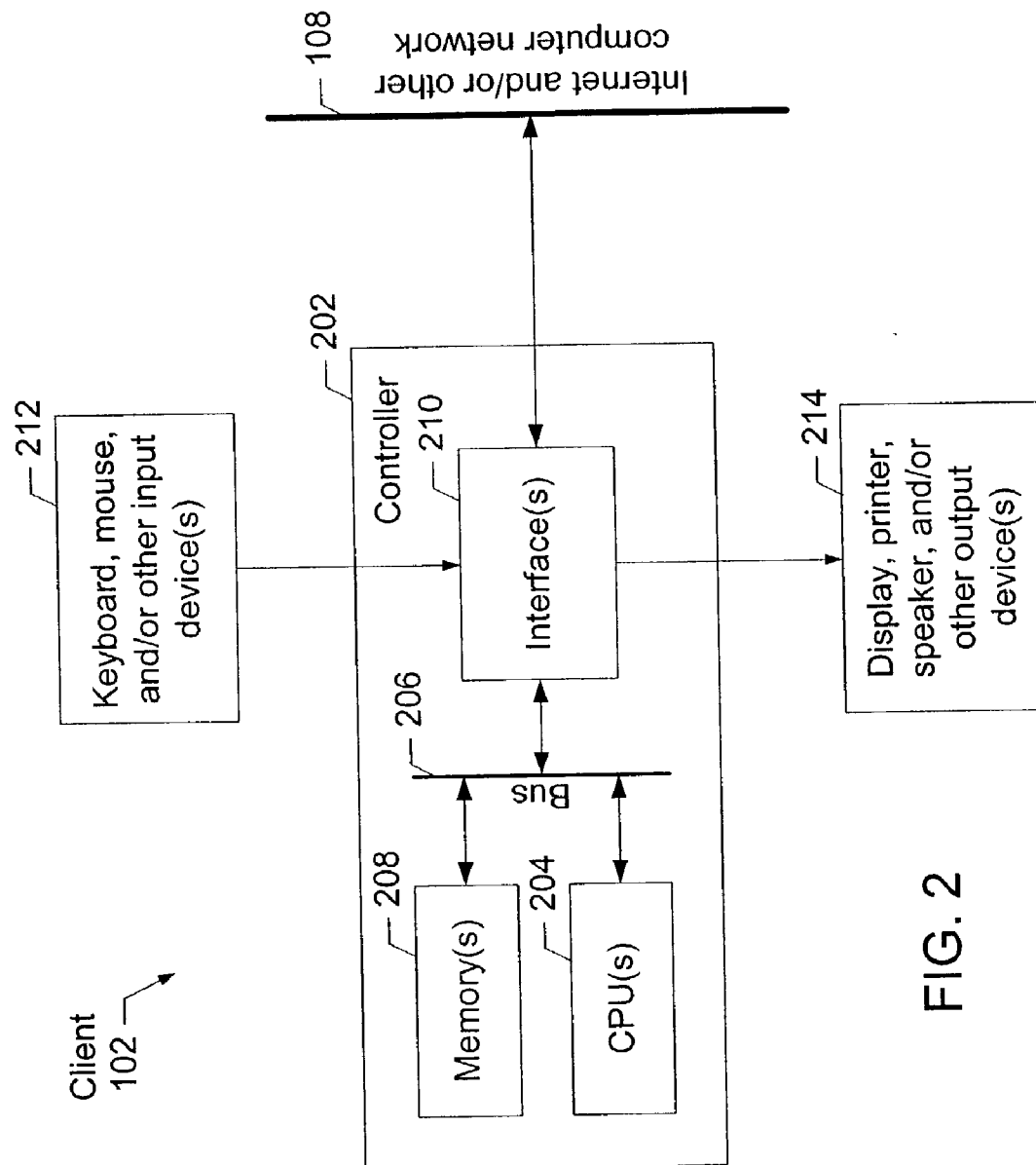


FIG. 2

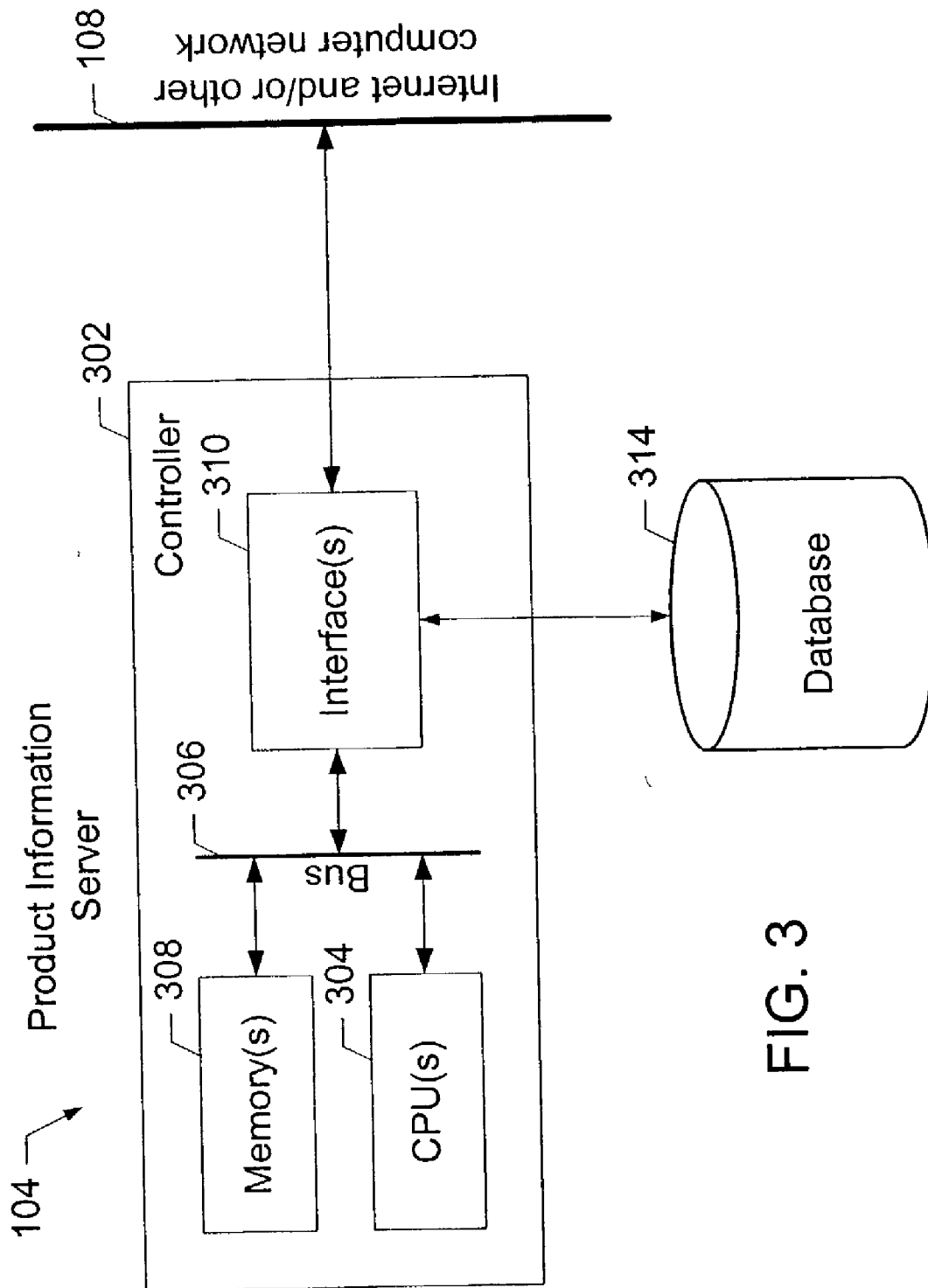


FIG. 3

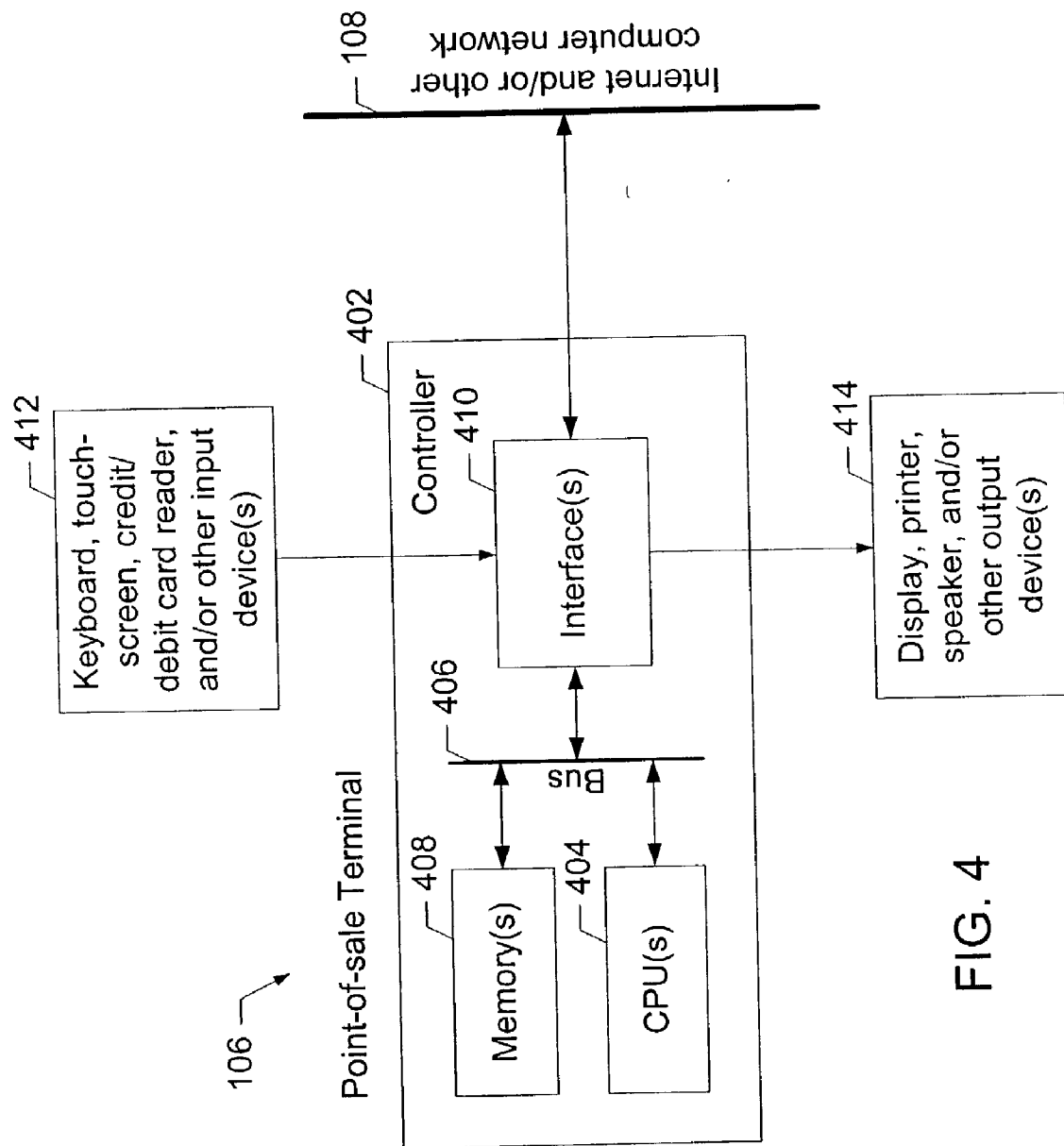


FIG. 4

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.