

- [54] **DATA PROCESSING SYSTEM HAVING AUTOMATIC CONFIGURATION**
- [75] **Inventors:** Bakul V. Shah; James A. Maskevitch, both of Palo Alto, Calif.
- [73] **Assignee:** Fortune Systems Corporation, San Carlos, Calif.
- [21] **Appl. No.:** 520,354
- [22] **Filed:** Aug. 4, 1983
- [51] **Int. Cl.<sup>4</sup>** ..... G06F 3/00
- [52] **U.S. Cl.** ..... 364/200
- [58] **Field of Search** ... 364/200 MS File, 900 MS File, 364/300

*Primary Examiner*—Raulfe B. Zache  
*Attorney, Agent, or Firm*—Townsend & Townsend

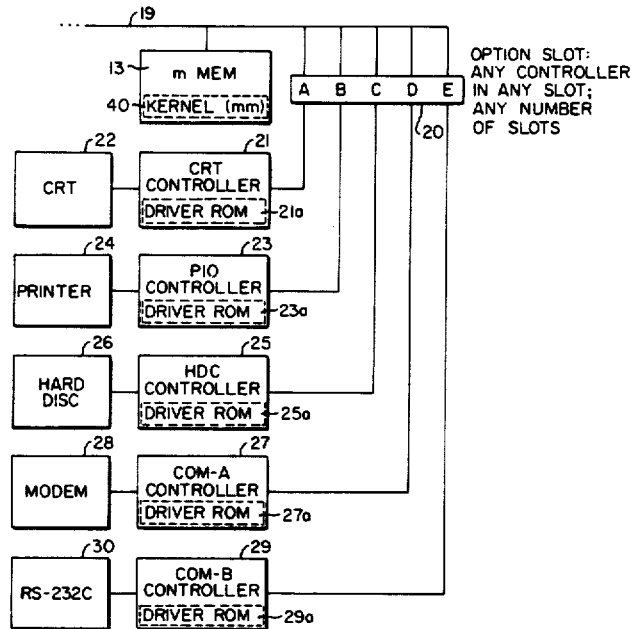
[57] **ABSTRACT**

A method and apparatus for automatic configuration of a computer system is provided wherein one or more system peripheral or I/O devices can be interfaced to the computer system through I/O boards that plug into a system motherboard. Each of the I/O devices includes a controlling device driver module that operates under a program code stored in a read only memory resident on the I/O board and by which the device driver module allows the computer system to communicate with its associated peripheral and I/O devices. Accordingly, a system user is not required to change the computer operating system kernel to support each new I/O device or system configuration change.

[56] **References Cited**  
**U.S. PATENT DOCUMENTS**

- 4,438,493 3/1984 Cushing et al. .... 364/200
- 4,491,916 1/1985 Vallhonrat ..... 364/200

**13 Claims, 8 Drawing Figures**



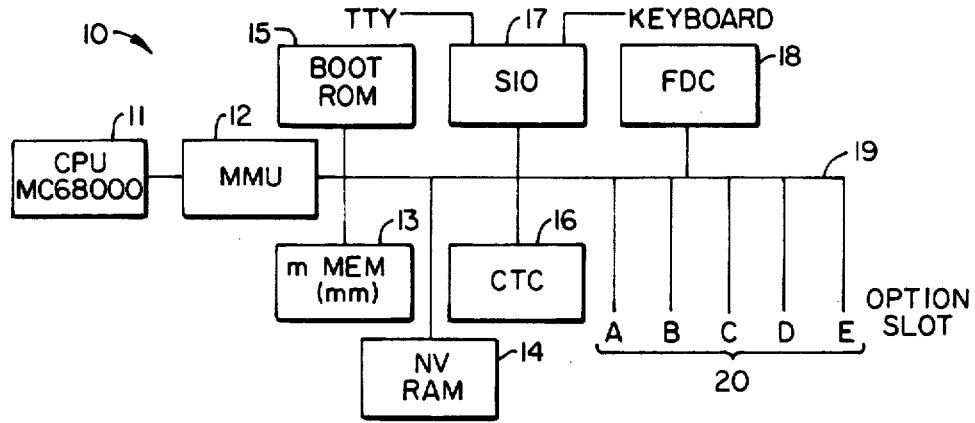
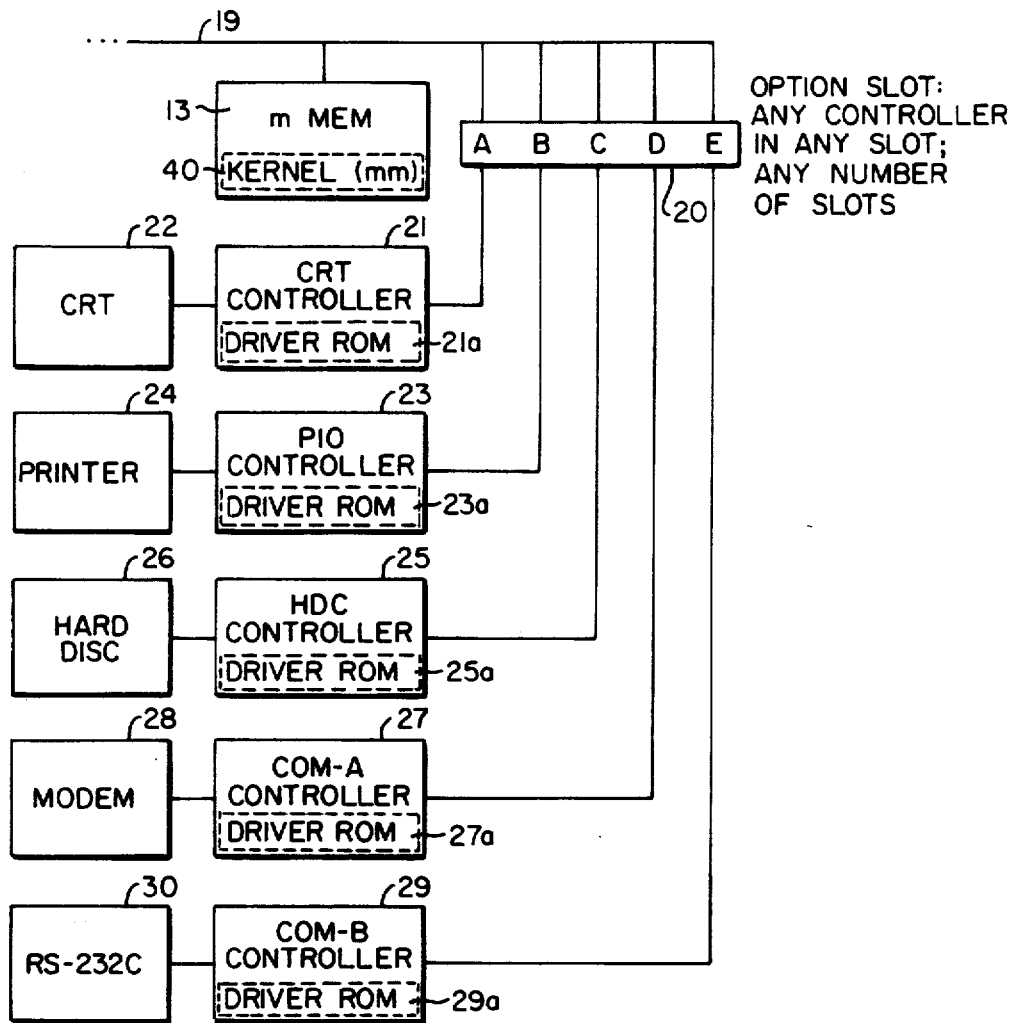


FIG. 1.



OPTION SLOT:  
ANY CONTROLLER  
IN ANY SLOT;  
ANY NUMBER  
OF SLOTS

FIG. 2.

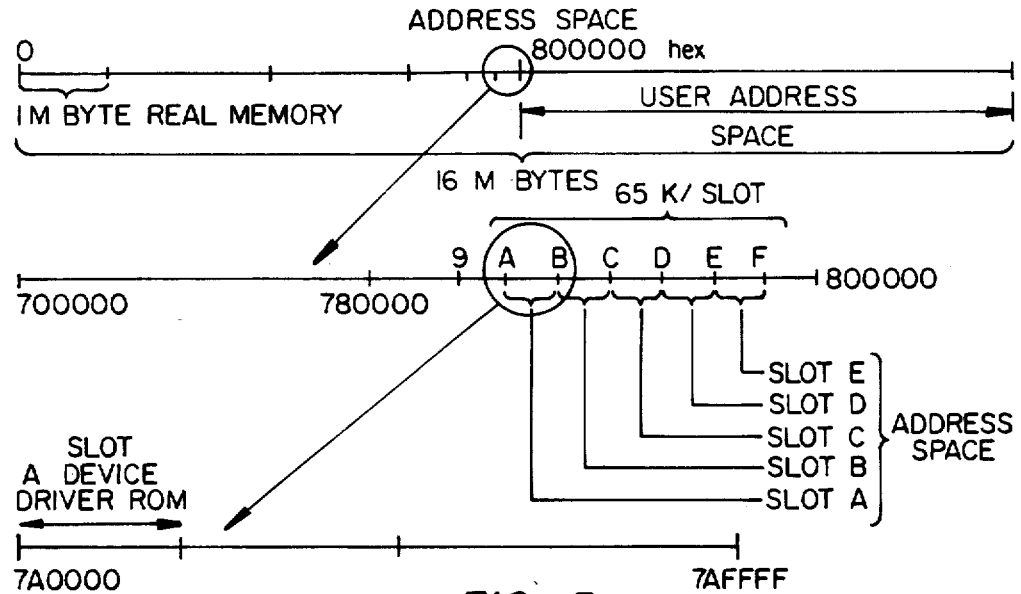


FIG. 3.

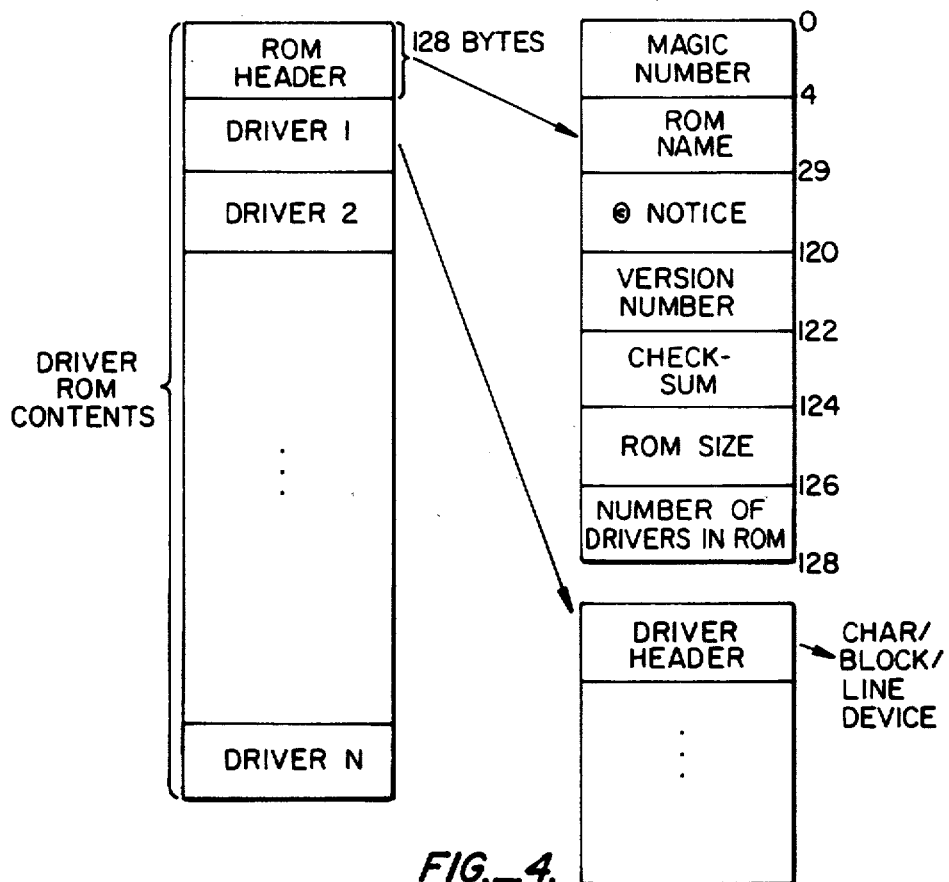


FIG. 4.

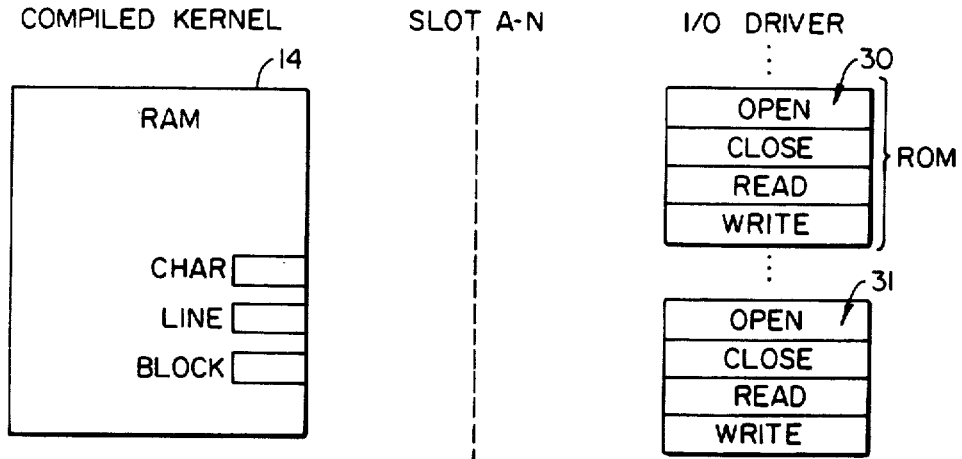


FIG. 5A.

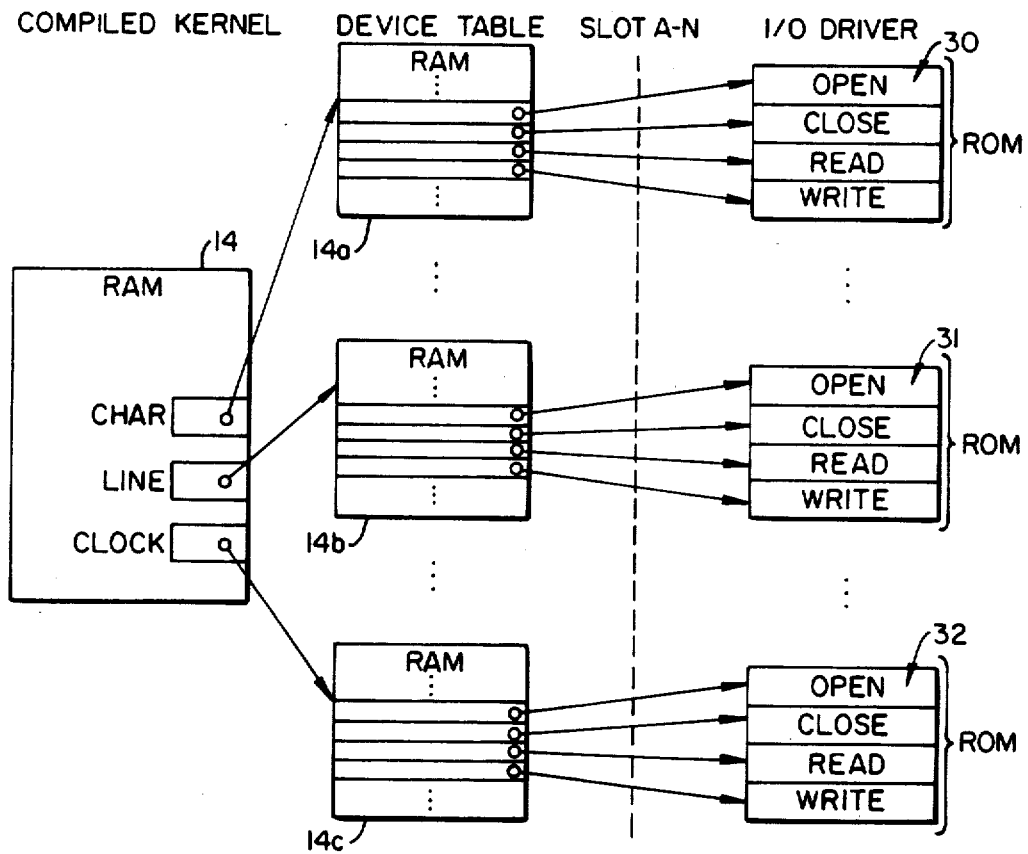


FIG. 5B.

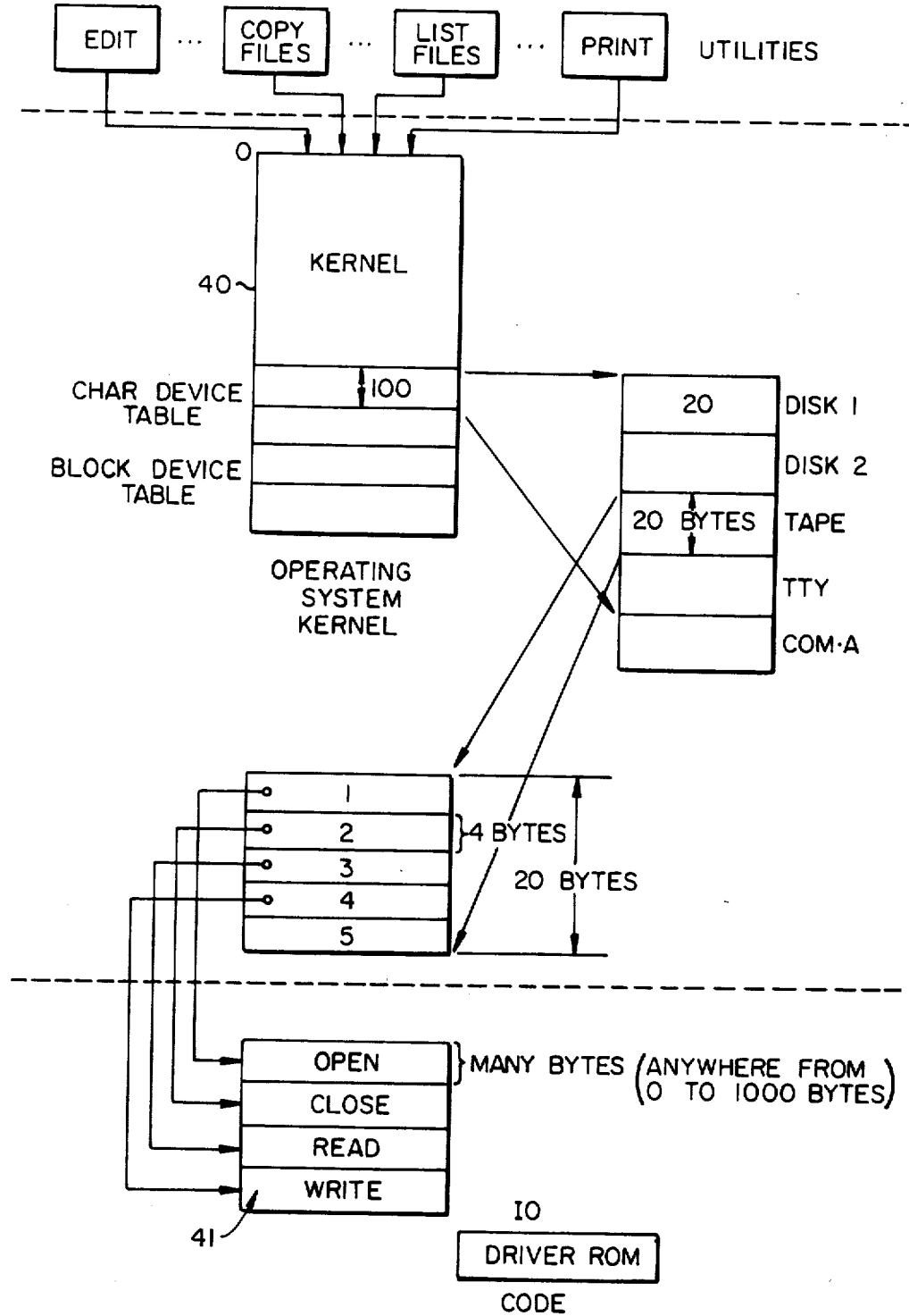


FIG. 6.

# 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.