



US006806977B1

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

(10) **Patent No.:** **US 6,806,977 B1**
(45) **Date of Patent:** **Oct. 19, 2004**

(54) **MULTIPLE INTEGRATED MACHINE SYSTEM**

(75) Inventors: **Bryan E. Freeny**, Ft. Worth, TX (US);
Charles C. Freeny, III, Flower Mound, TX (US)

(73) Assignee: **Automated Business Companies**,
Spring, TX (US)

(*) Notice: 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.: **09/472,712**

(22) Filed: **Dec. 24, 1999**

Related U.S. Application Data

(60) Provisional application No. 60/114,594, filed on Dec. 31, 1998.

(51) **Int. Cl.**⁷ **G06K 15/00**

(52) **U.S. Cl.** **358/1.15**; 358/402; 379/102.03;
348/552

(58) **Field of Search** 358/11.15, 402,
358/1.13; 379/100.01, 100.06, 100.08, 102.02,
102.03; 345/552

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,674,044	A	6/1987	Kalmus et al.	
5,033,804	A	7/1991	Faris	
5,758,081	A	5/1998	Aytac	395/200.41
5,758,324	A	5/1998	Hartman et al.	
5,802,314	A	9/1998	Tullis et al.	
6,490,051	B1	* 12/2002	Nguyen et al.	358/1.15
2002/0012453	A1	* 1/2002	Hashimoto	382/112
2002/0063872	A1	* 5/2002	Ouchi	358/1.6

FOREIGN PATENT DOCUMENTS

DE	19628168	A-1	1/1998	G06F/17/30
EP	0 401 203	A2	5/1990		
EP	0461825		10/2001	G06F/1/30
FR	2605823		10/1986	H04N/2/16
WO	WO 95/26005		9/1995		
WO	WO 97/22075		6/1997		
WO	9840826		9/1998	G06F/17/00

OTHER PUBLICATIONS

“Wireless Trading—Schwab cuts the electronic cord with PocketBroker (tm) and Palm(tm)”; Schwab Active Trader; On Investing, Summer 2000; AT5–At6.

CyberCorp—the leading edge of active-trading technology joins The Charles Schwab Corporation; Schwab Active Trader; On Investing, Summer 2000; AT7.

“Briefings—Quick tips to help you use Schwab more effectively”; Schwab Active Trader; On Investing; Summer 2000; p. 52.

“Hi-Tech LaserJet Printers from Hewlett Packard—Multiple Options for your small, medium, or large office—”; MicroWarehouse catalogue; p. 192.

“New! Brother Laser Printers and Multifunction Machines”; MicroWarehouse catalogue; p. 177.

Fax machine, R.I.P?38; Forbes magazine, Jul. 5, 1999; p. 136.

Nakajima, A. et al: “ConverStation /2: An Extensible and Customizable Realtime Multimedia Conferencing”, Multimedia '94 (5th IEEE Comsoc International Workshop on Multimedia Communications). May 19, 1994, pp. 9/1/1–9/1/6 XP00140007; Kyoto Japan.

* cited by examiner

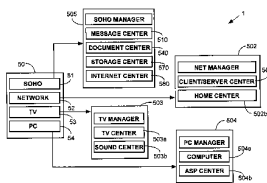
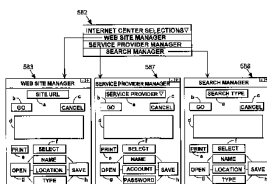
Primary Examiner—Jerome Grant, II

(74) *Attorney, Agent, or Firm*—Dunlap, Codding & Rogers, P.C.

(57) **ABSTRACT**

A multiple integrated machine system (hereafter referred to as “MIMS”) capable of performing as at least two or more digital machines. The MIMS comprises two or more digital machine elements controlled by the same operating system software. Each of the digital machine elements includes hardware portions and software portions and each digital machine element is capable of performing as part of one of the digital machines. Each of the digital machine elements is different. A digital machine element grouping control unit is also provided. The digital machine element grouping control unit automatically and operatively connects predetermined digital machine elements in a first combination to form a first digital machine upon receipt of a first digital machine selection, and automatically and operatively connects predetermined digital machine elements in a second combination to form a second digital machine upon receipt of a second digital machine selection.

27 Claims, 14 Drawing Sheets



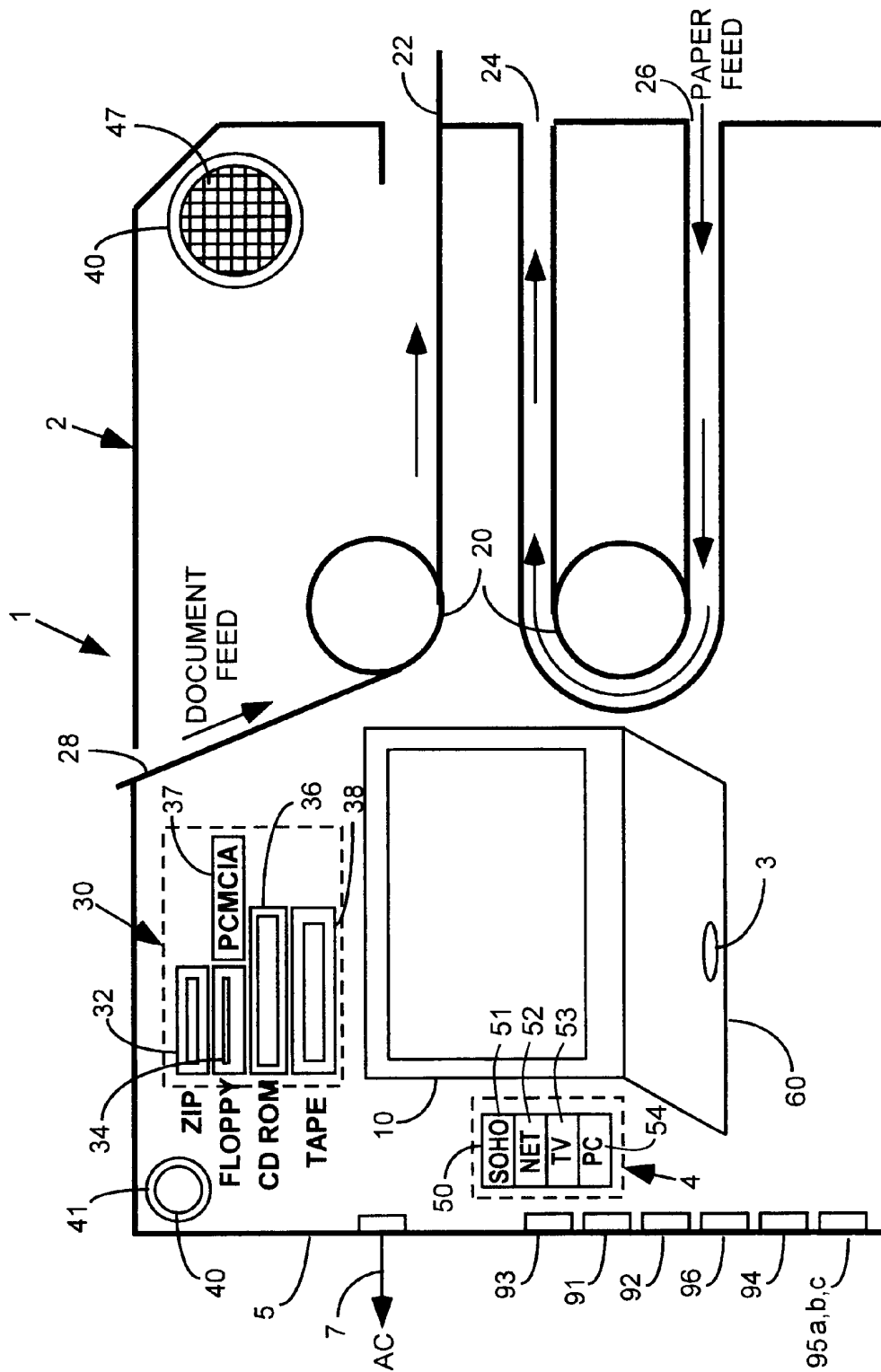


FIG. 1

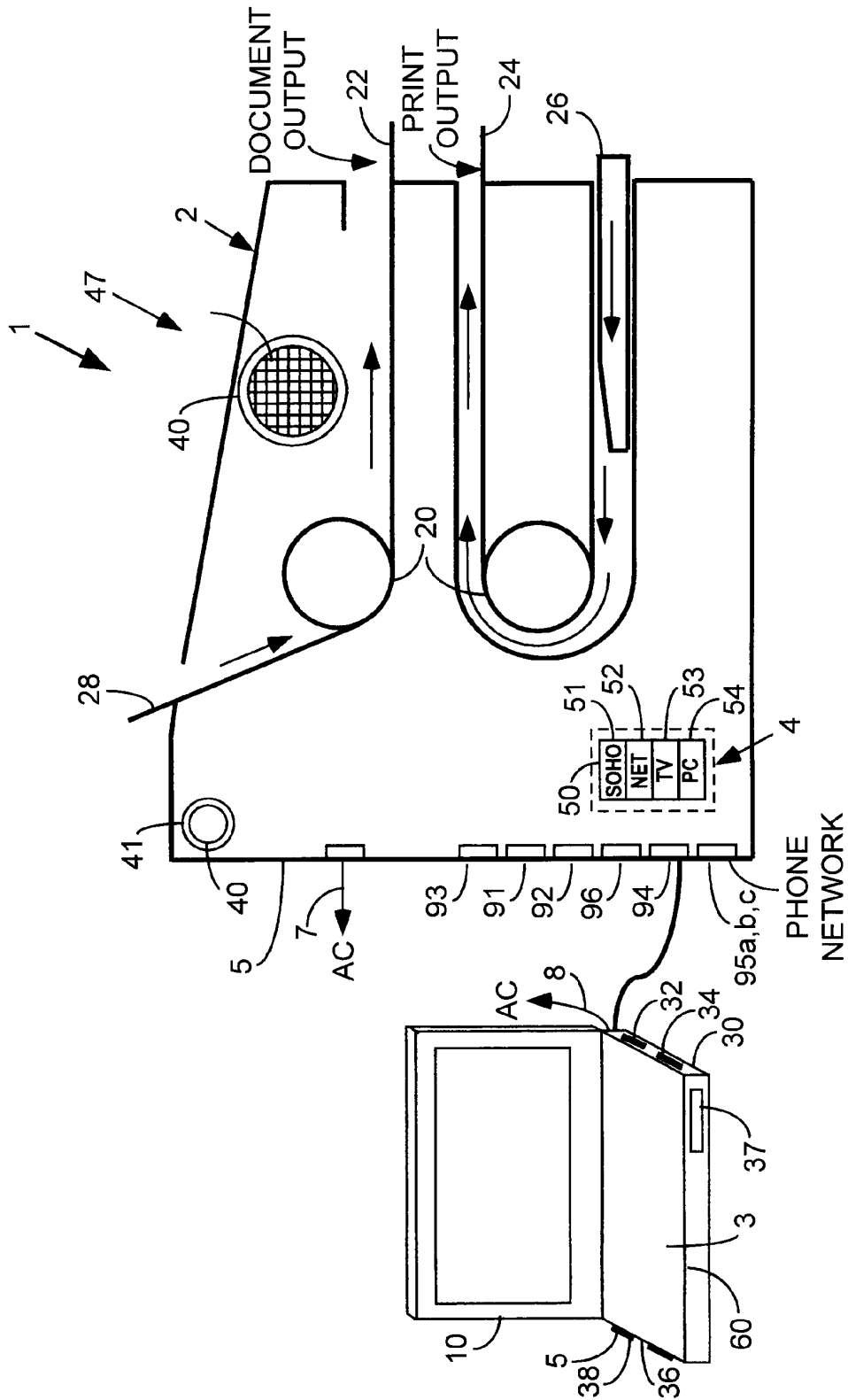


FIG. 1a

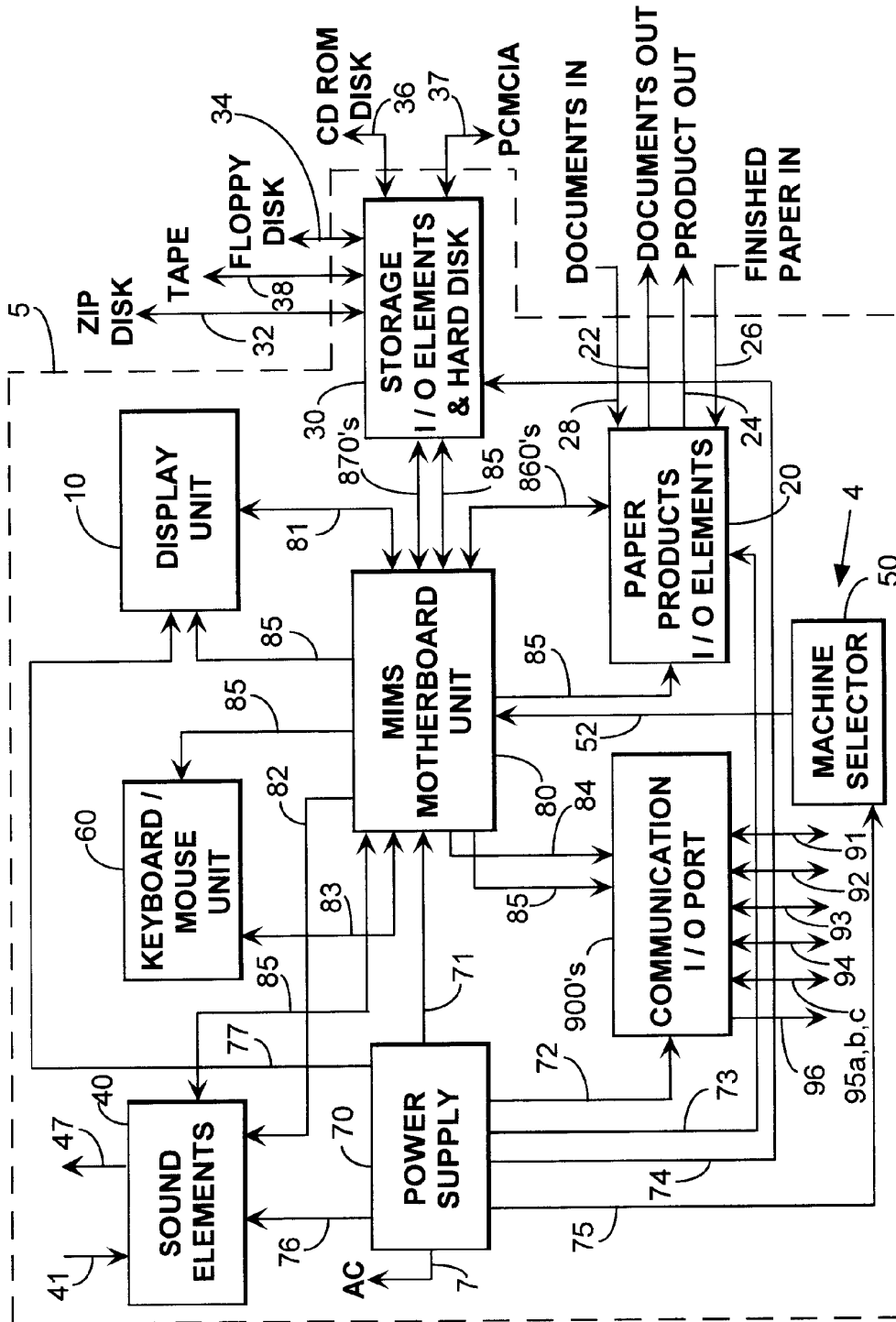
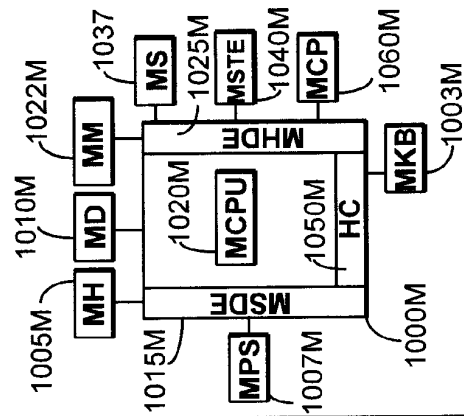
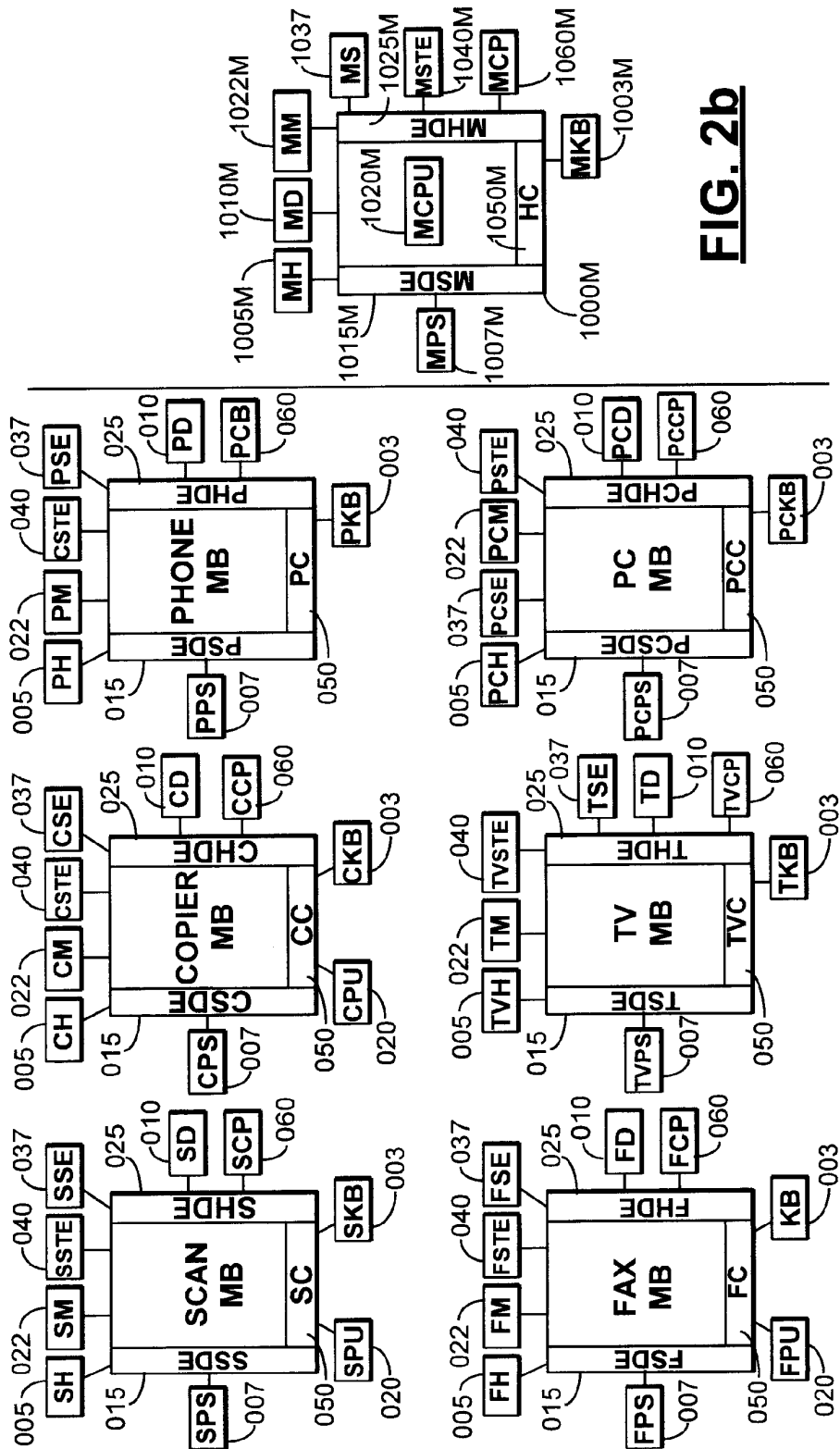


FIG. 2



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.