



US 20030154221A1

(19) **United States**(12) **Patent Application Publication**
Caronni et al.(10) **Pub. No.: US 2003/0154221 A1**(43) **Pub. Date: Aug. 14, 2003**(54) **SYSTEM AND METHOD FOR ACCESSING
FILE SYSTEM ENTITIES****Publication Classification**(75) Inventors: **Germano Caronni**, Palo Alto, CA
(US); **Sandeep Kumar**, Santa Clara,
CA (US)(51) **Int. Cl.⁷** **G06F 17/30**(52) **U.S. Cl.** **707/205**

Correspondence Address:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.**
1300 I Street, N.W.
Washington, DC 20005-3315 (US)(57) **ABSTRACT**

Methods and systems for accessing file system entities. A lookup routine receives a request from a node to access a file system entity. After determining that a file system view table does not have a first entry that corresponds to the file system entity, the lookup routine searches the file system view table for an alternate entry. The alternate entry comprises an entity name of the requested entity, extended by an uncommon string of characters including an expandable sequence. The lookup routine then expands the expandable sequence of the alternate entry by a value corresponding to the node, and retrieves information from the file system view table corresponding to the expanded alternate entry.

(73) Assignee: **Sun Microsystems, Inc.**(21) Appl. No.: **10/073,131**(22) Filed: **Feb. 13, 2002**

	402 Entity Name	404 Access Information	406 Location
408	filename1	Access_Info1	S:\eng\file1.txt
	filename2	Access_Info2	S:\eng\file2.txt
410	filename1^A%user-%interface^A	----	----
412	filename2^A%user-%timeofday^A	----	----
414	filename1^A123-eth2^A	Access_Info3	S:\eng\user123\file1.txt
	filename1^A342-eth4^A	Access_Info4	S:\eng\user342\file1.txt
416	filename2^A123-1200^A	Access_Info5	S:\eng\user123\file2.txt
	filename2^A342-1548^A	Access_Info6	S:\eng\user342\file2.txt
	⋮	⋮	⋮

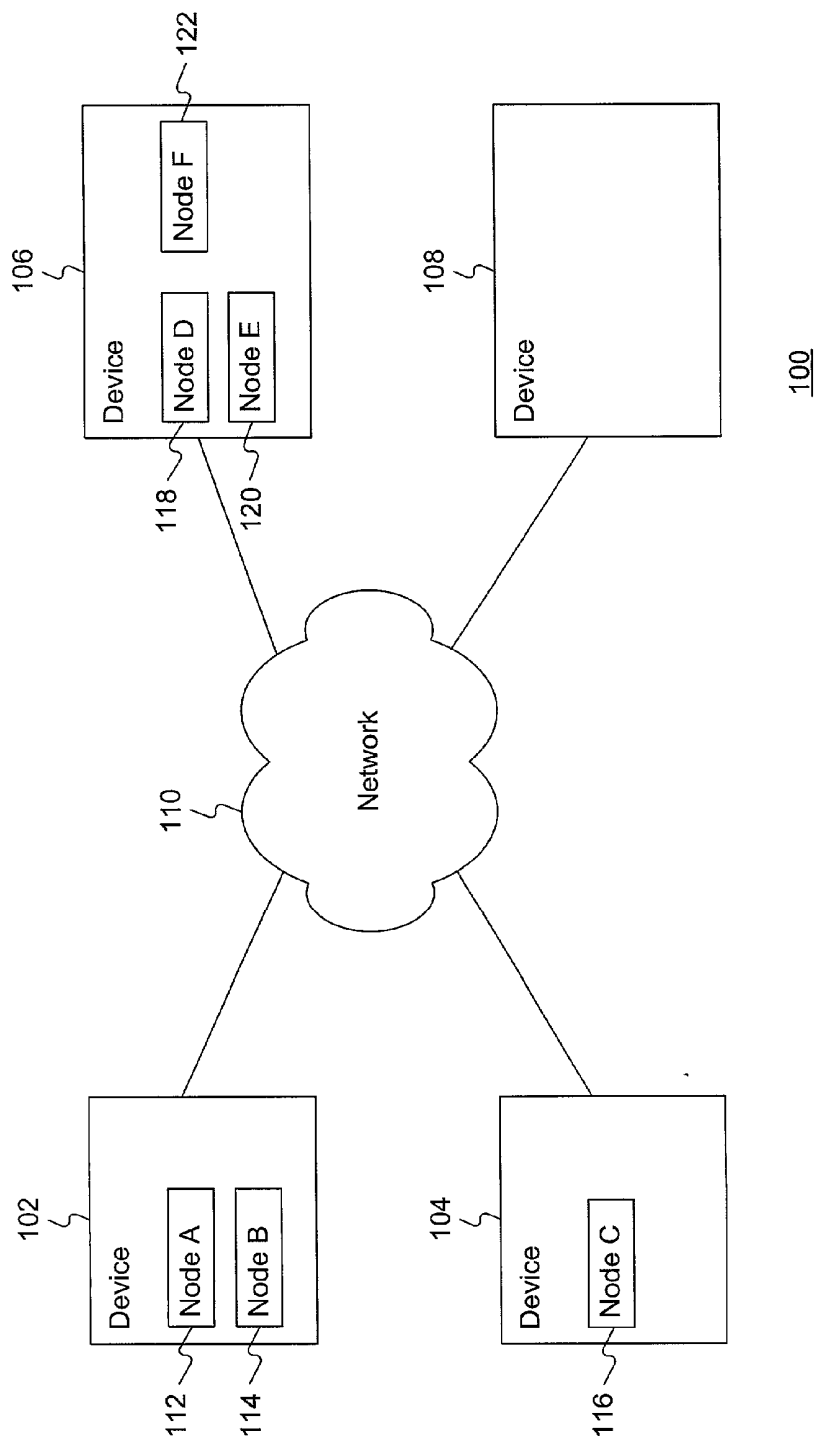


FIG. 1

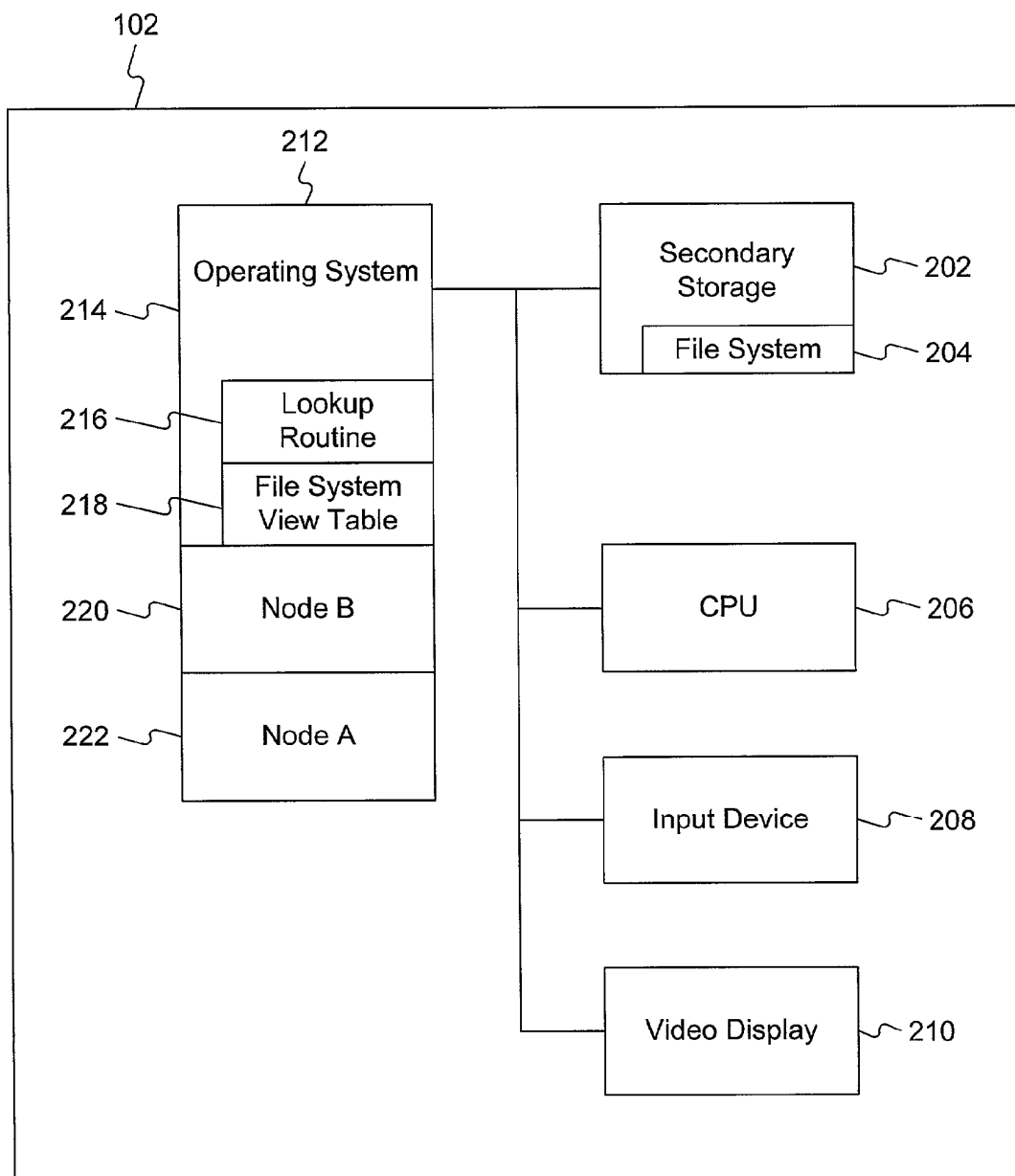


FIG. 2

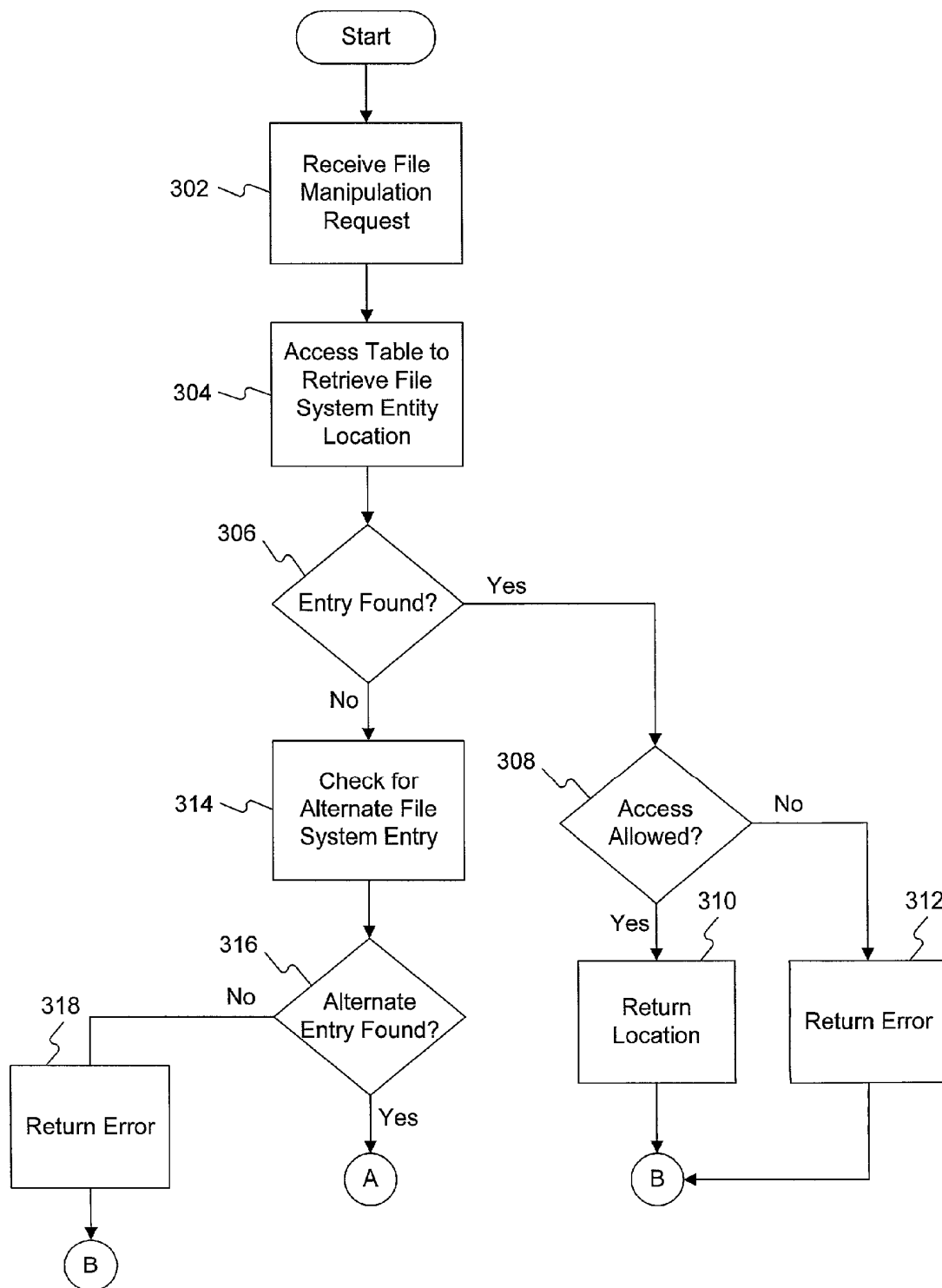


FIG. 3A

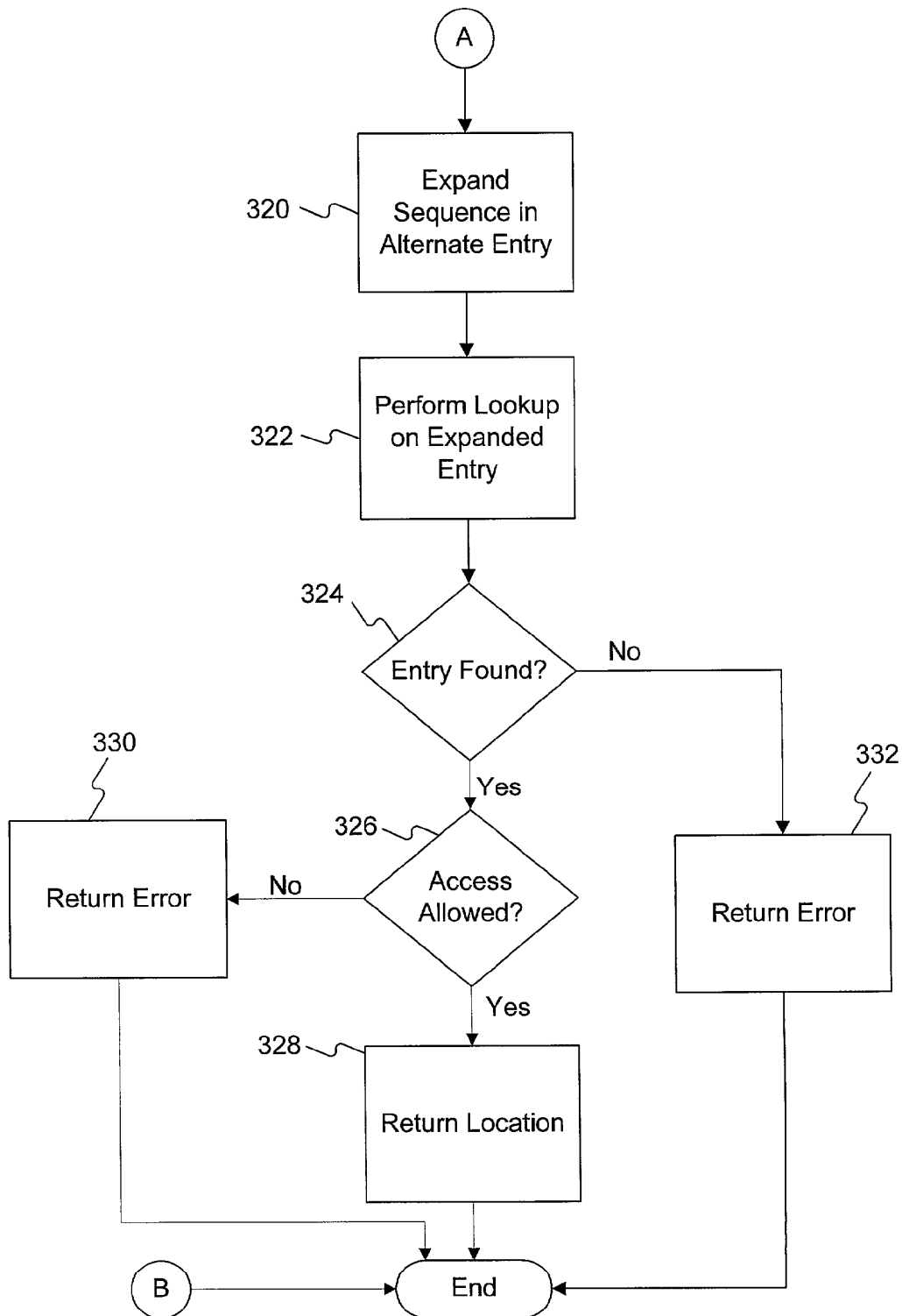


FIG. 3B

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.