



US 20090037977A1

(19) **United States**

(12) **Patent Application Publication**

**Gai et al.**

(10) **Pub. No.: US 2009/0037977 A1**

(43) **Pub. Date: Feb. 5, 2009**

(54) **APPARATUS AND METHOD FOR APPLYING NETWORK POLICY AT A NETWORK DEVICE**

**Related U.S. Application Data**

(60) Provisional application No. 60/944,443, filed on Jun. 15, 2007.

(75) Inventors: **Silvano Gai**, Groveland, CA (US); **Claudio DeSanti**, Berkeley, CA (US); **James Paul Rivers**, Saratoga, CA (US)

**Publication Classification**

(51) **Int. Cl. H04L 9/00** (2006.01)

(52) **U.S. Cl. 726/1**

(57) **ABSTRACT**

Correspondence Address:  
**SCHWEGMAN, LUNDBERG & WOESSNER, P.A.**  
**P.O. BOX 2938**  
**MINNEAPOLIS, MN 55402 (US)**

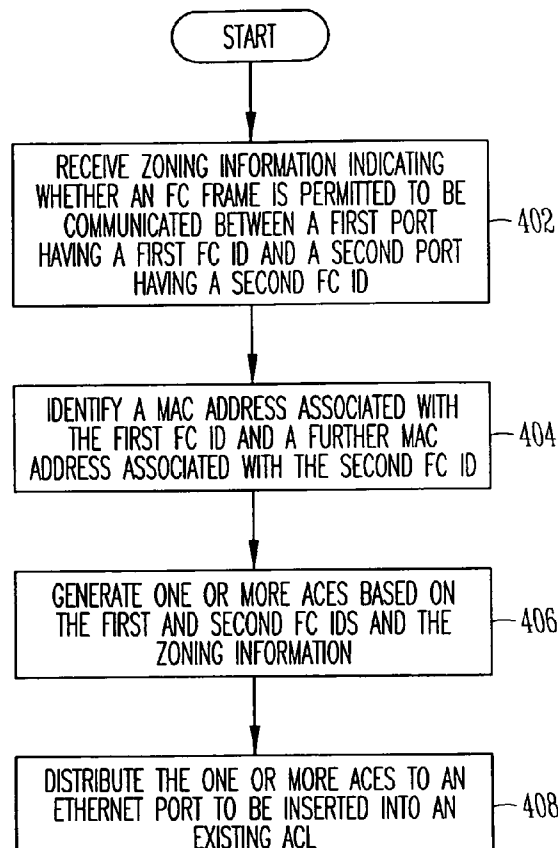
This document discusses, among other things, applying network policy at a network device. In an example embodiment fibre channel hard zoning information may be received that indicates whether a fibre channel frame is permitted to be communicated between two fibre channel ports. Some example embodiments include identifying a media access control addresses associated with the fibre channel ports. An example embodiment may include generating one or more access control entries based on the fibre channel identifications of the fibre channel ports and the zoning information. The access control entries may be distributed to an Ethernet port to be inserted into an existing access control list and used to enforce a zoning policy upon fibre channel over Ethernet frames.

(73) Assignee: **Nuova Systems, Inc.**, san jose, CA (US)

(21) Appl. No.: **12/140,224**

(22) Filed: **Jun. 16, 2008**

400



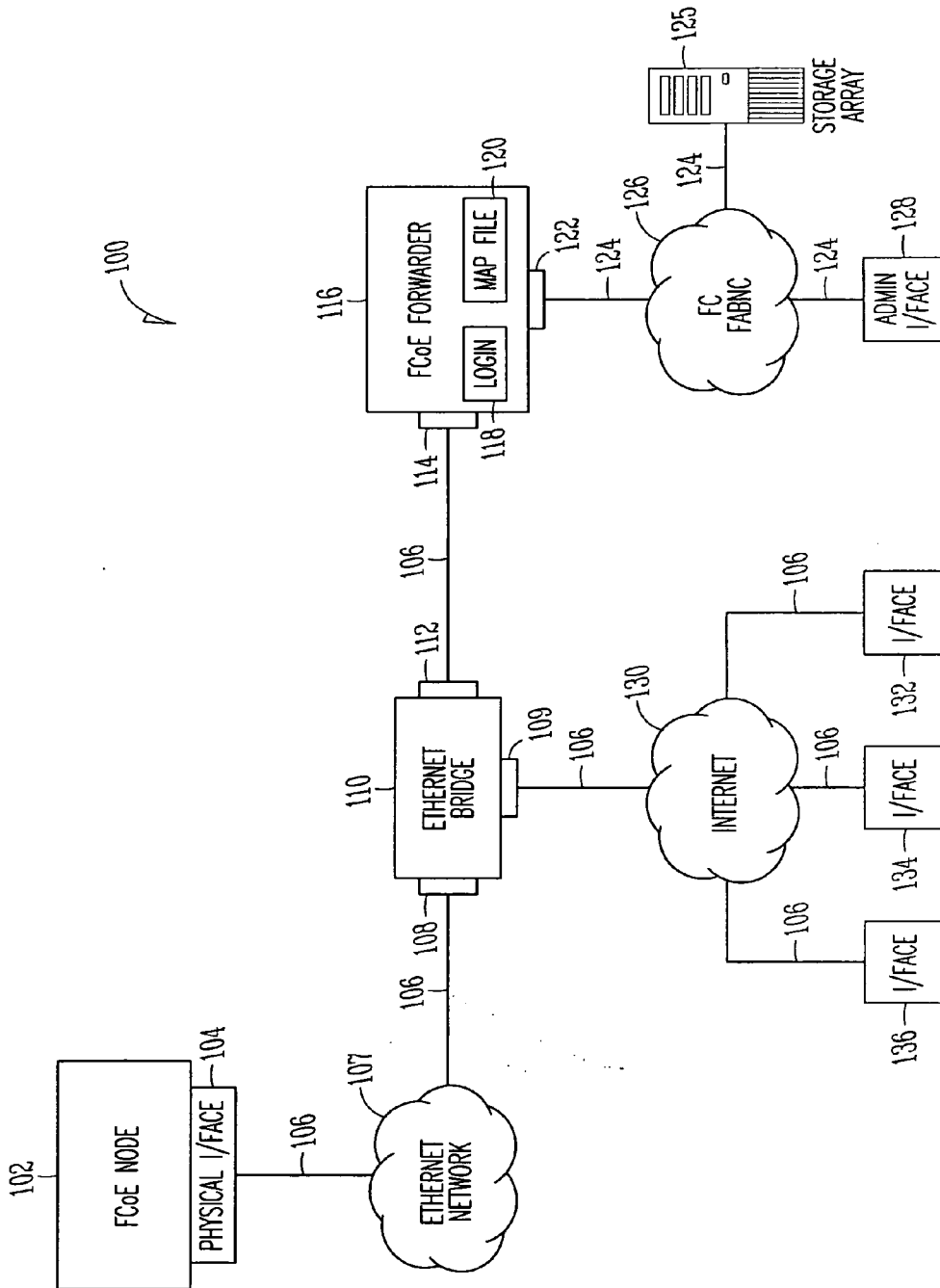


FIG. 1

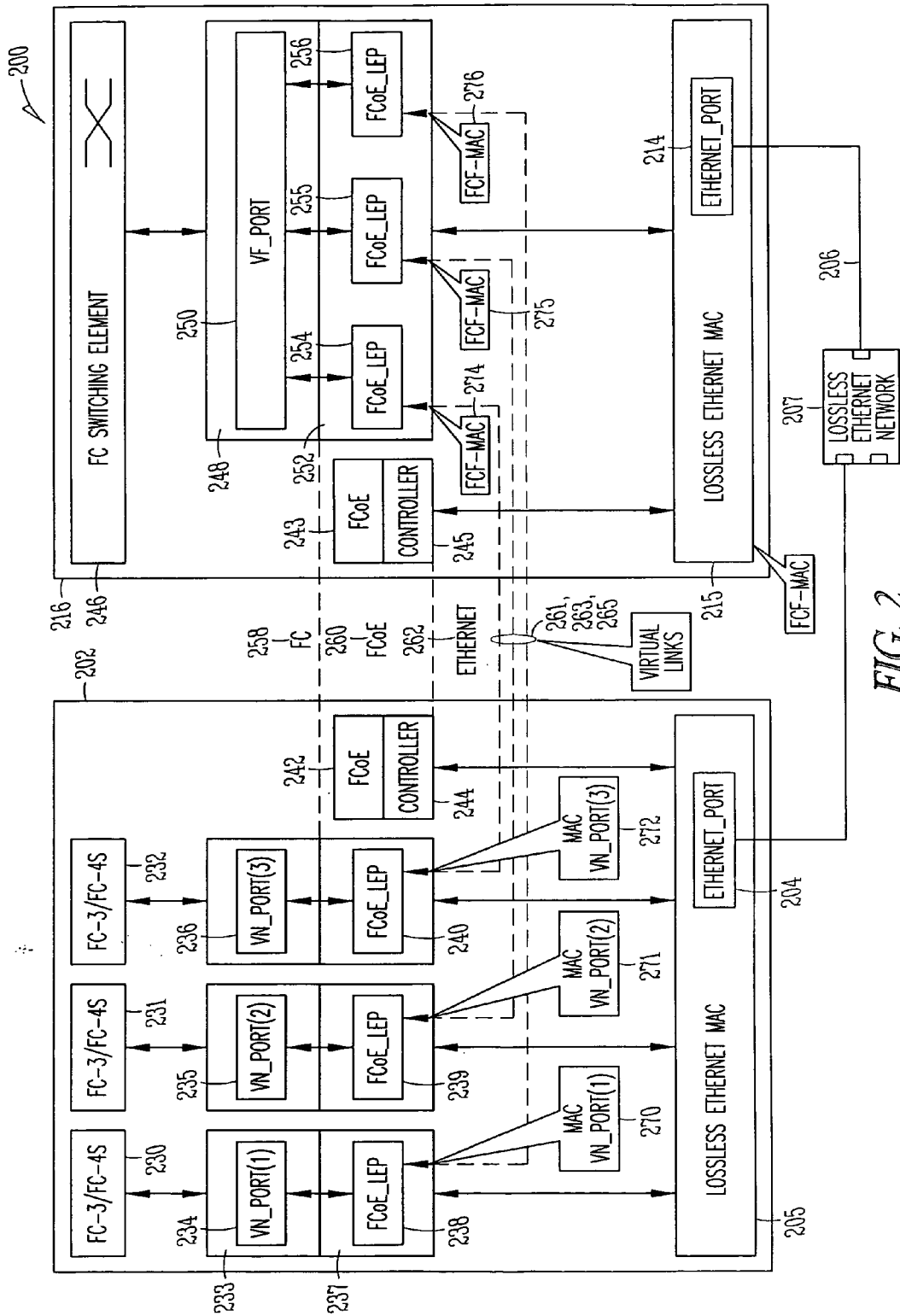


FIG. 2

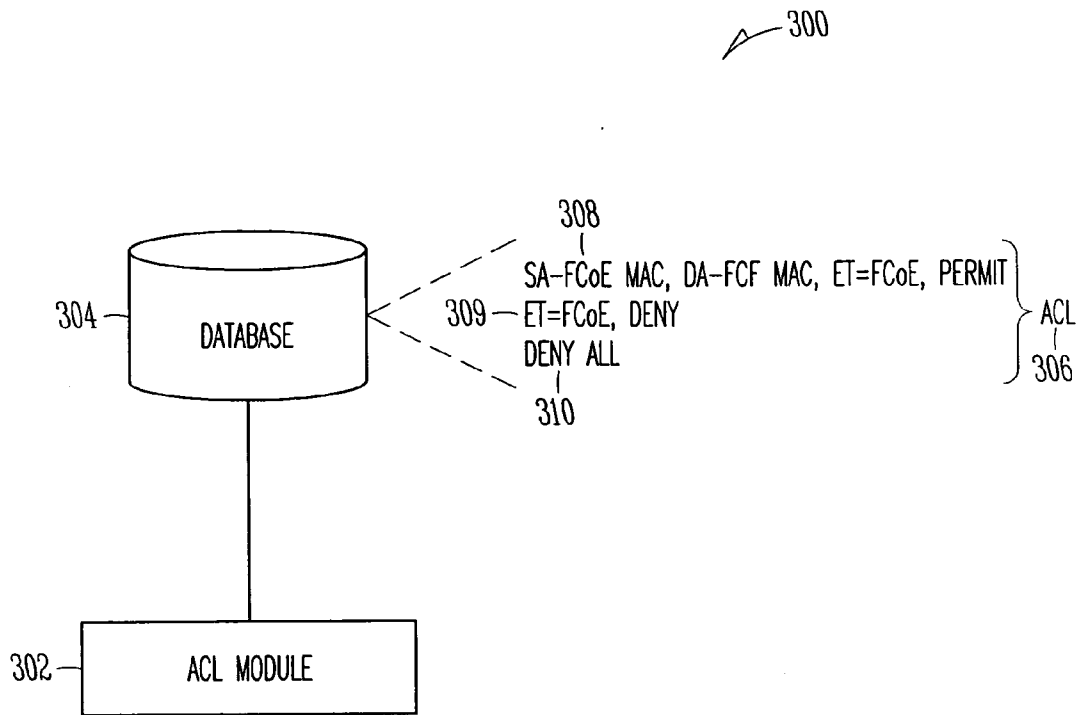


FIG. 3

400

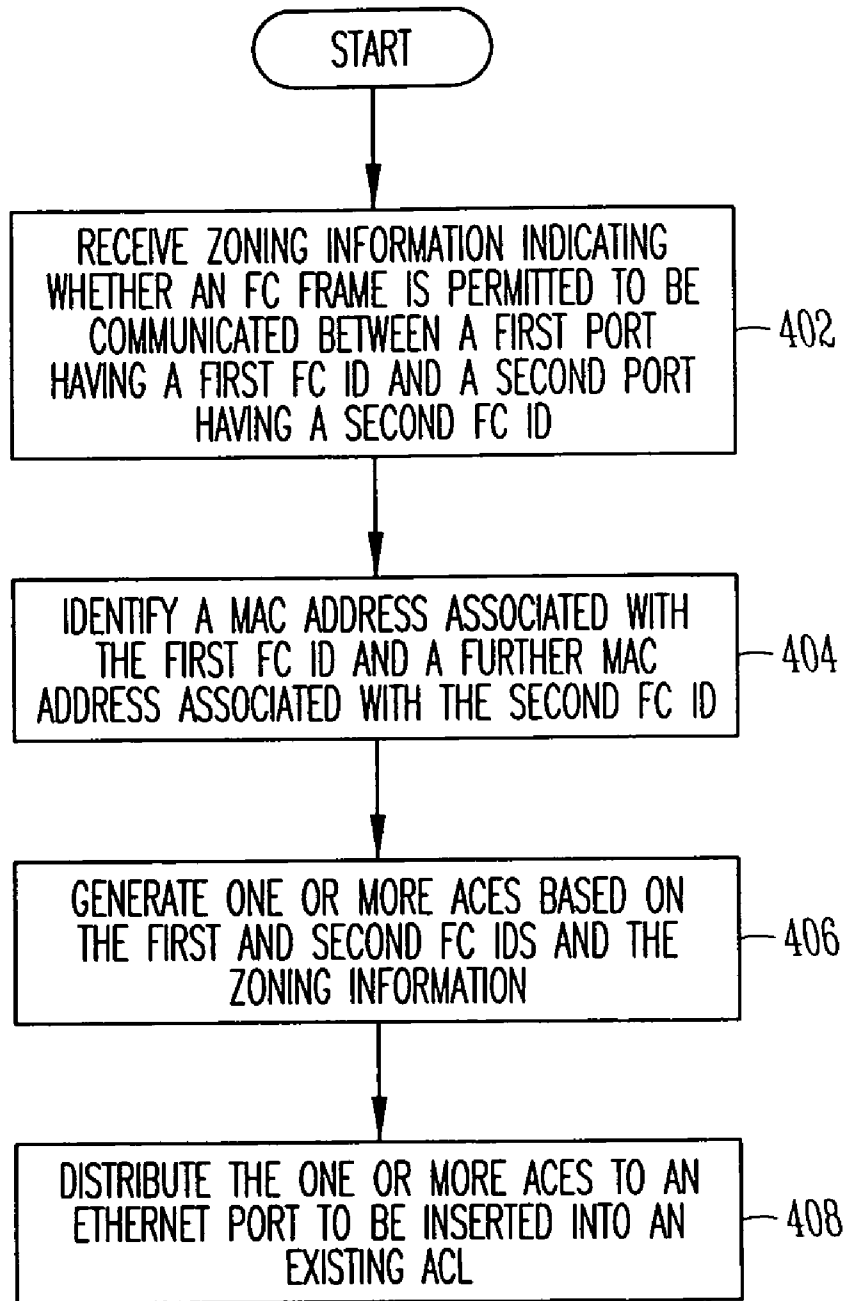


FIG. 4

# 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.