US 20020186661A1

(54) **SYSTEM AND METHOD FOR HIERARCHICAL POLICING OF FLOWS AND SUBFLOWS OF A DATA STREAM**

(75) Inventors: **Rodolfo A. Santiago**, St. Louis Park, MN (US); **Scott A. Sarkinen**, Mounds View, MN (US)

Correspondence Address:
ALTERA LAW GROUP, LLC
6500 CITY WEST PARKWAY
SUITE 100
MINNEAPOLIS, MN 55344-7704 (US)

(73) Assignee: **Terago Communications, Inc.**, Maple Grove, MN (US)

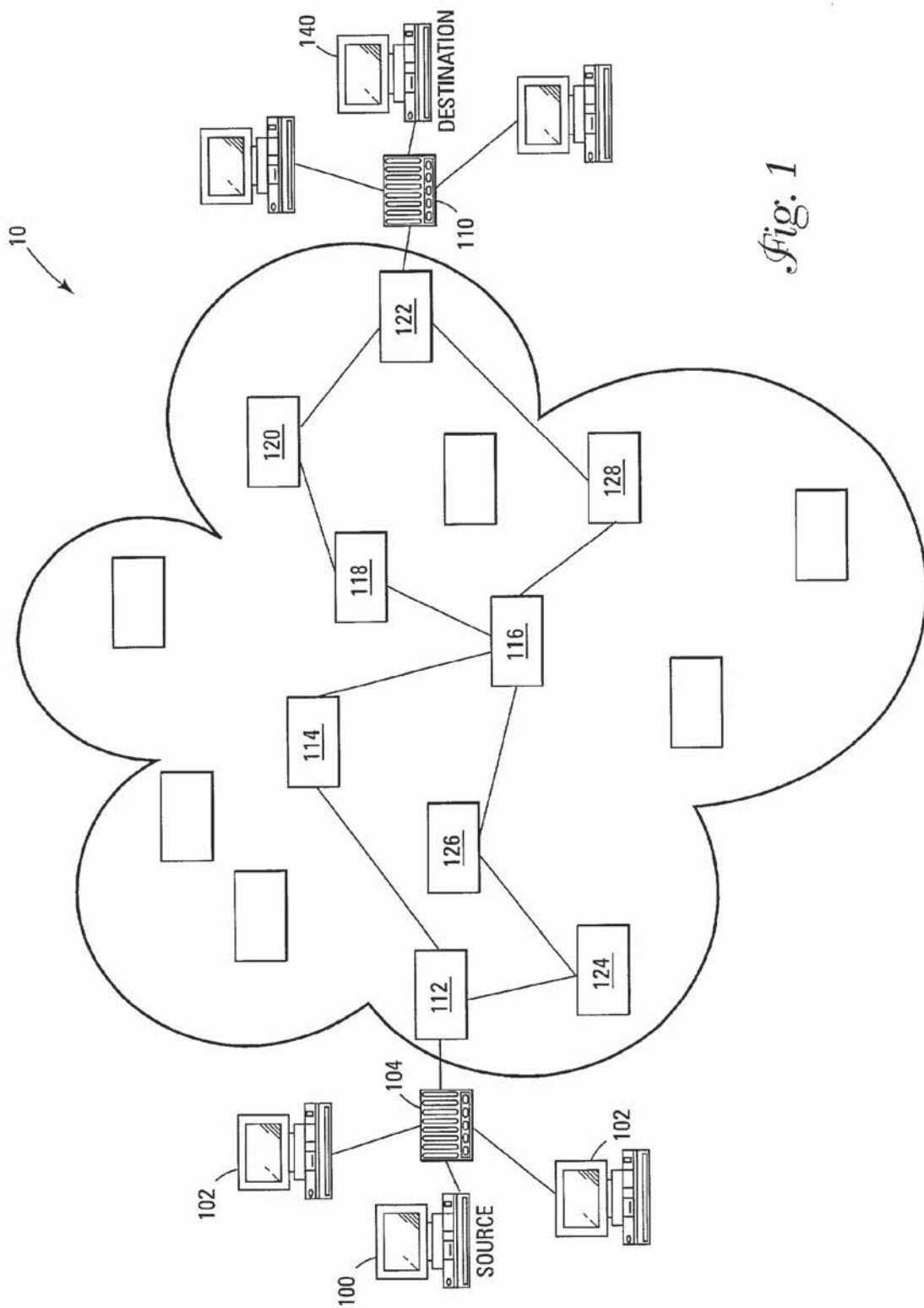(21) Appl. No.: **09/849,810**

(22) Filed: **May 4, 2001**

(57) **ABSTRACT**

A system and method for policing individual flows and subflows of a data stream. Data traffic streams are classified into separate traffic flows, which in turn can be further classified into subflows, thereby providing for different priority levels of subsets of the flow. The subflows may be still further classified into additional subflows, creating a hierarchical, layered prioritization that can be metered at each vertical and horizontal level of the hierarchy. A packet flow rate of each of the subflows is compared to a predefined rate limit to allow subflows of a flow to have different priorities therebetween.

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

DOCKET ALARM
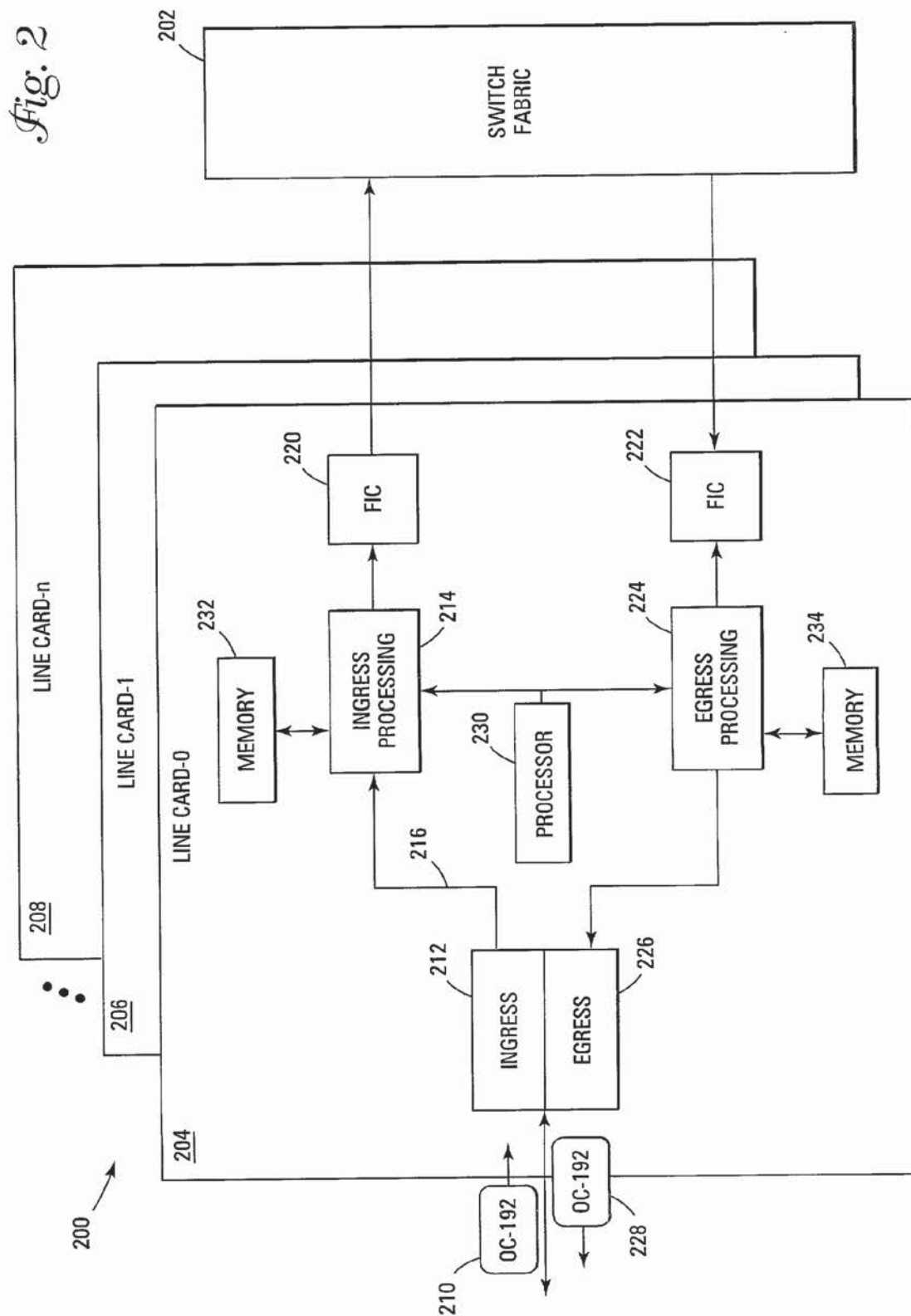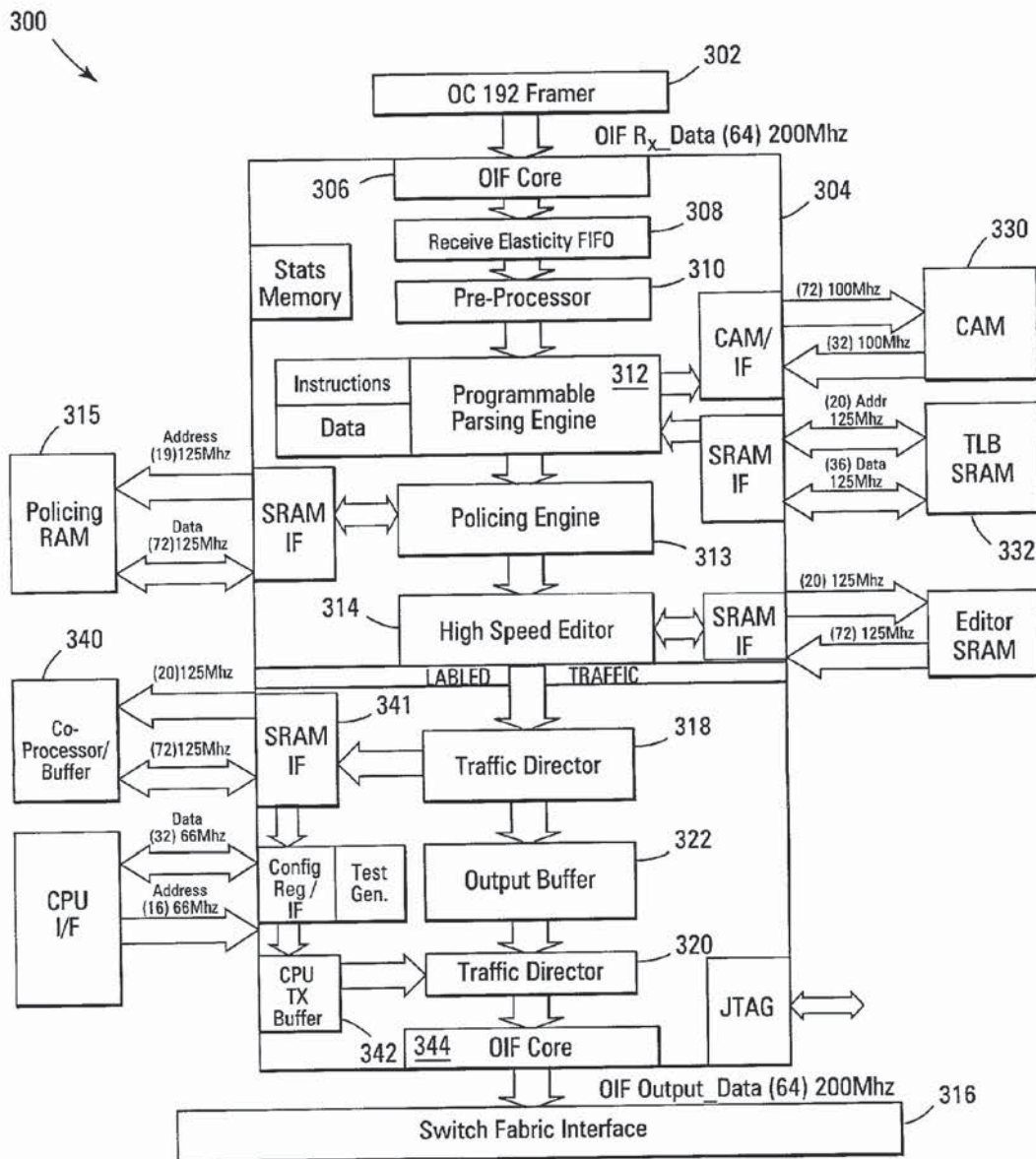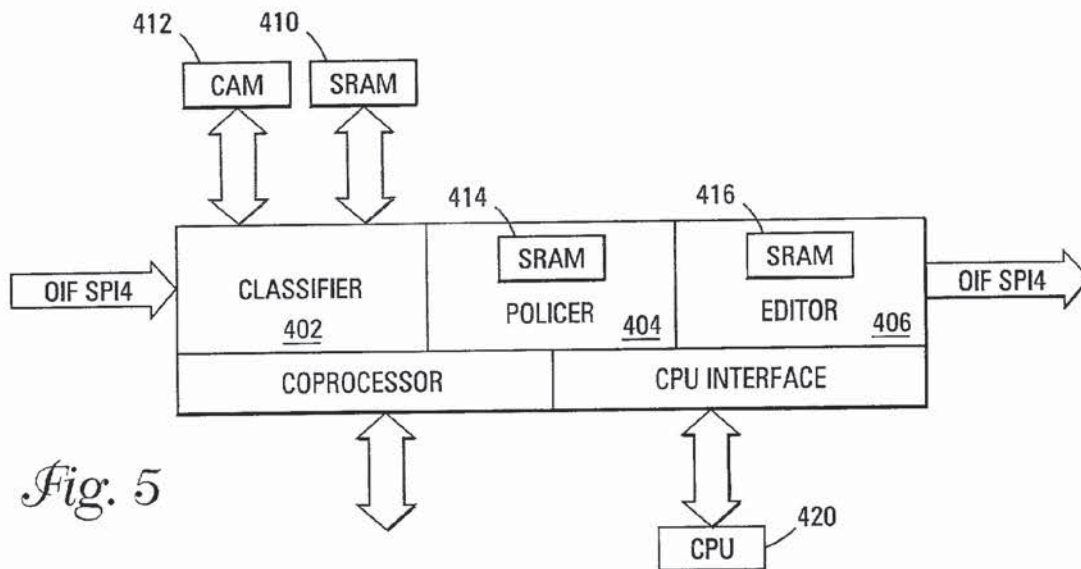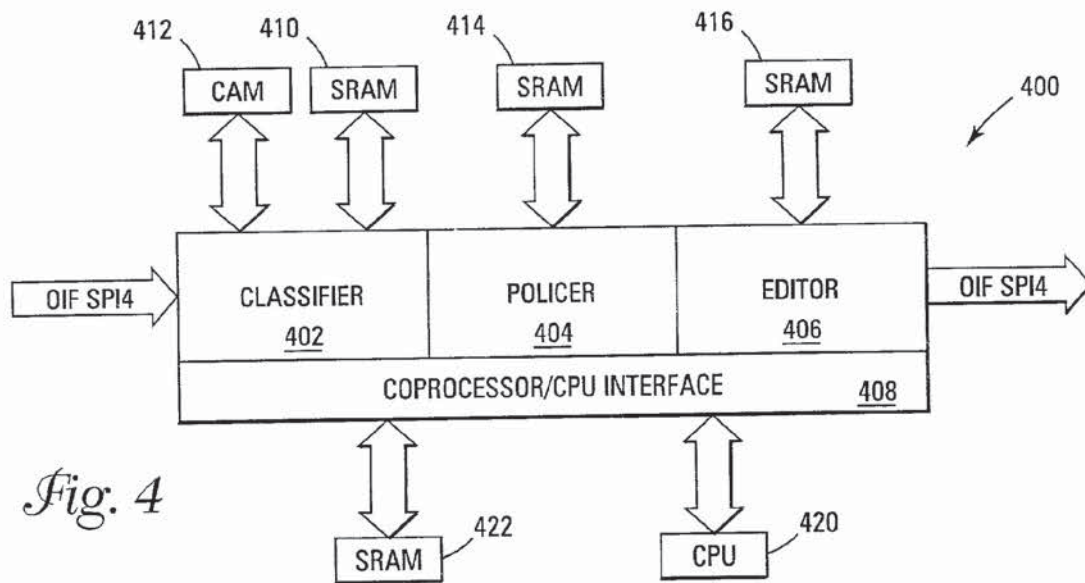
Explore Litigation Insights

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.

fastcase®
Smarter legal research.