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(54) **SYSTEM AND METHOD FOR NETWORK BASED POLICY ENFORCEMENT OF INTELLIGENT-CLIENT FEATURES**

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(52) **U.S. Cl.**
USPC **726/4**; 726/21; 709/225

(58) **Field of Classification Search**
USPC 713/166; 455/432.3, 433; 726/26; 379/201.01; 370/338, 332
See application file for complete search history.

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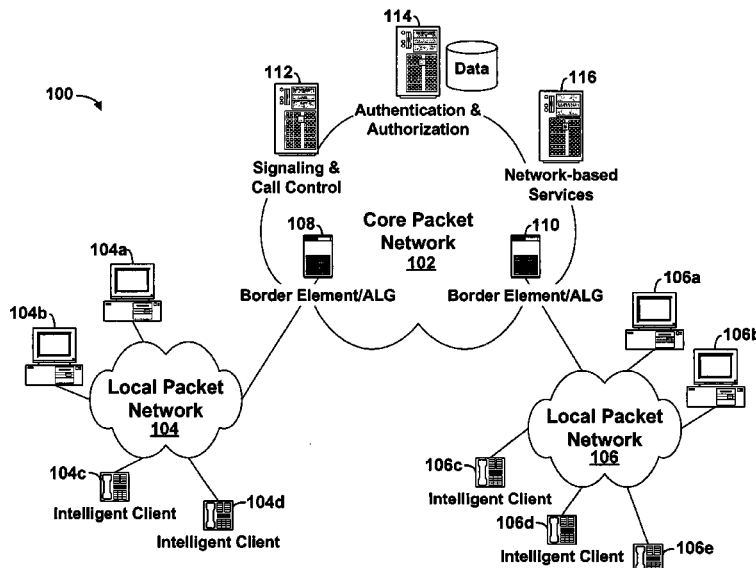
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Assistant Examiner — Roderick Tolentino

(57) **ABSTRACT**

A system and method for network based policy enforcement of intelligent-client features is provided. An operator of an IP telephony and/or IP multimedia network may enforce authorization or privileges of intelligent end-user clients to utilize or invoke services in the network. A network policy enforcement point is maintained in the network by elements that are under control of the network operator. The network policy enforcement point controls access to, and invocation of, features and services that may otherwise be delivered to subscribers without the knowledge or authorization of the network. The network policy enforcement point receives messages, associates the message with a known service, makes a determination as to whether a beneficiary of the service is authorized to invoke the service, and then filters the messages based on the determination.
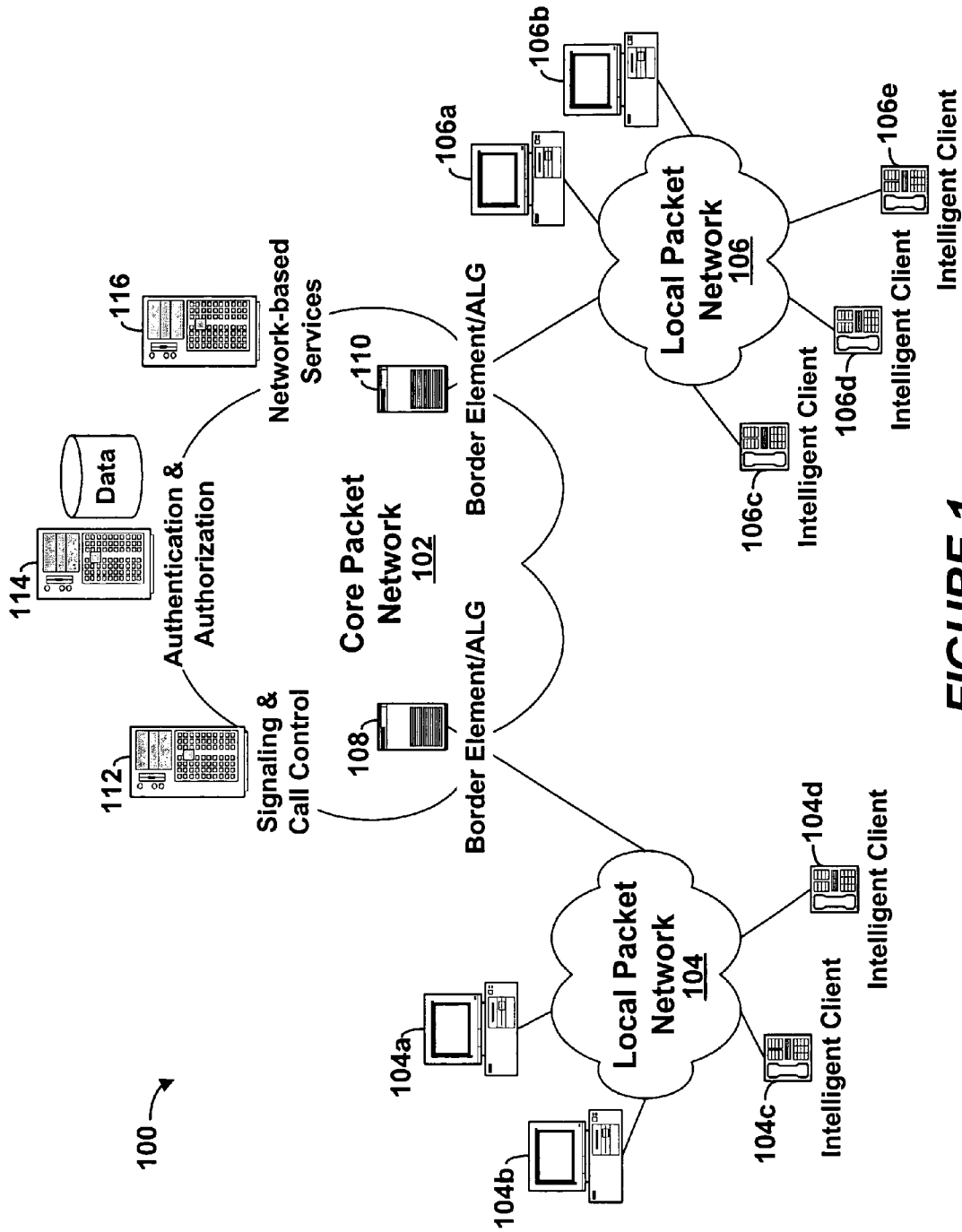
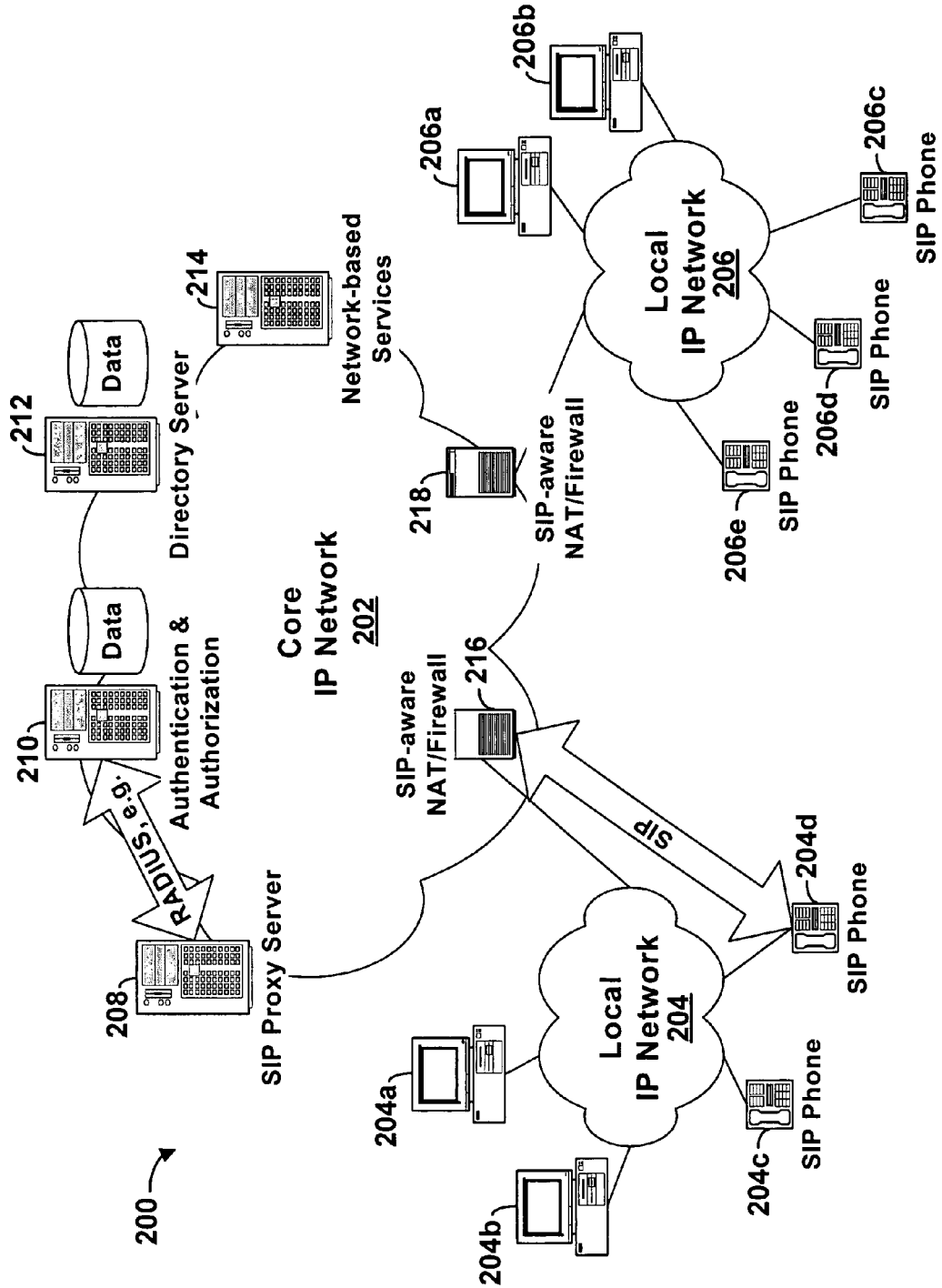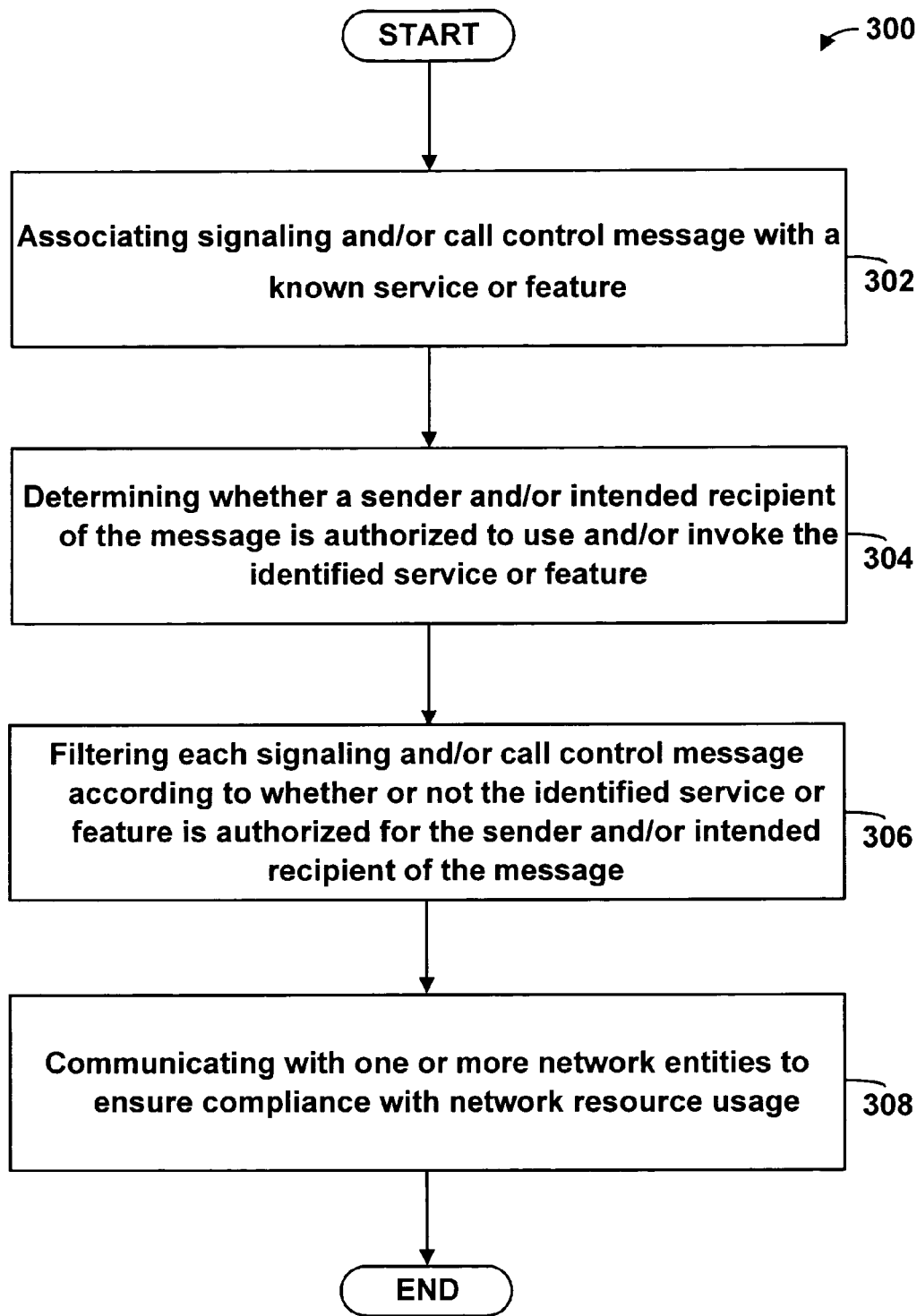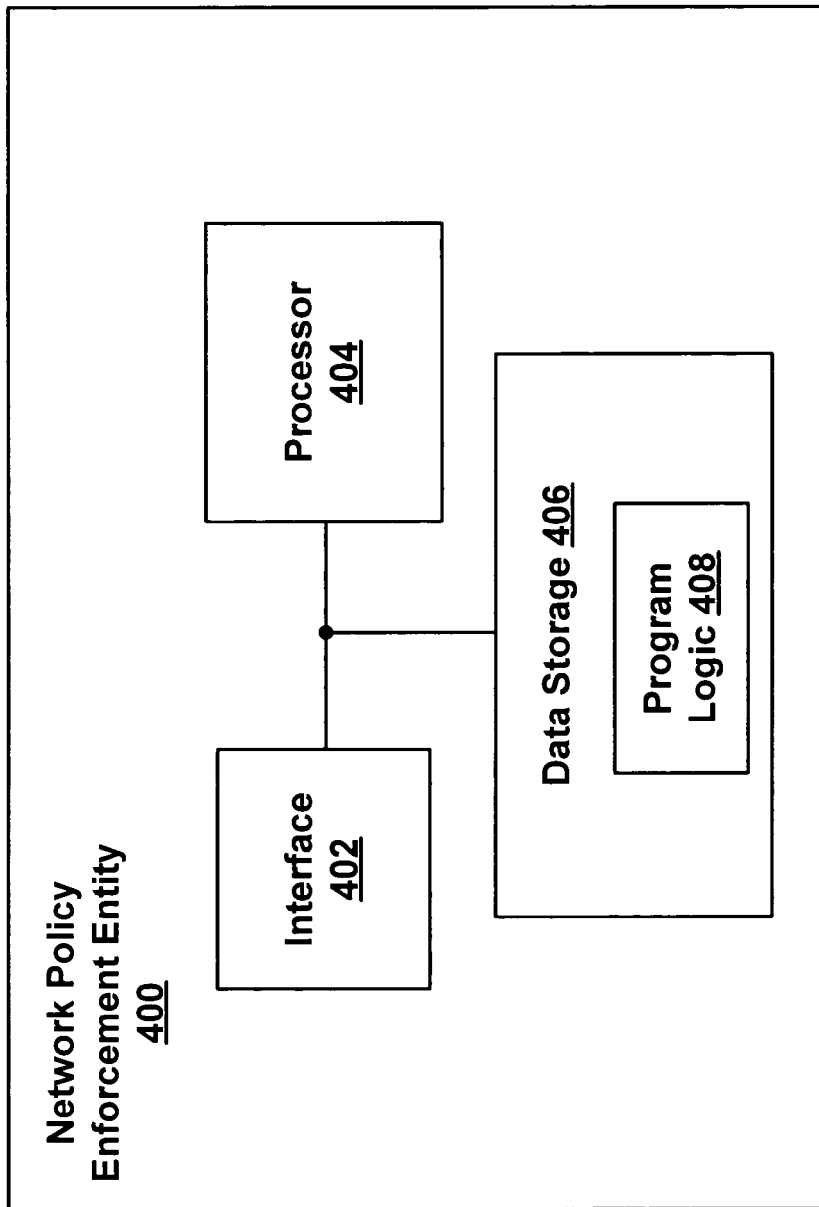**25 Claims, 7 Drawing Sheets**

FIGURE 1

FIGURE 2

START

300

Associating signaling and/or call control message with a known service or feature

302

Determining whether a sender and/or intended recipient of the message is authorized to use and/or invoke the identified service or feature

304

Filtering each signaling and/or call control message according to whether or not the identified service or feature is authorized for the sender and/or intended recipient of the message

306

Communicating with one or more network entities to ensure compliance with network resource usage

308

END

FIGURE 3

Network Policy Enforcement Entity 400

Processor 404

Interface 402

Data Storage 406

Program Logic 408

FIGURE 4

DOCKET ALARM

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