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

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(51) **Int. Cl.**
H04L 29/06 (2006.01)

(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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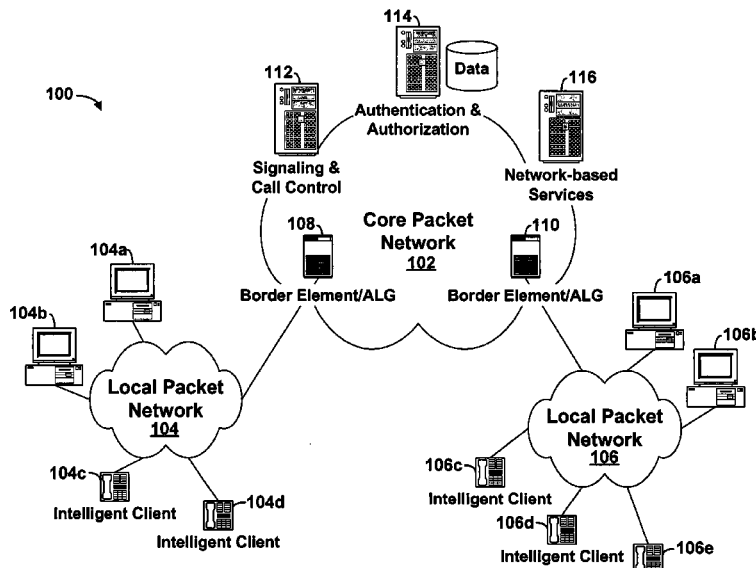
Primary Examiner — Gilberto Barron, Jr.

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 autho-
rization or privileges of intelligent end-user clients to utilize
or invoke services in the network. A network policy enforce-
ment 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, fea-
tures and services that may otherwise be delivered to sub-
scribers without the knowledge or authorization of the net-
work. 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



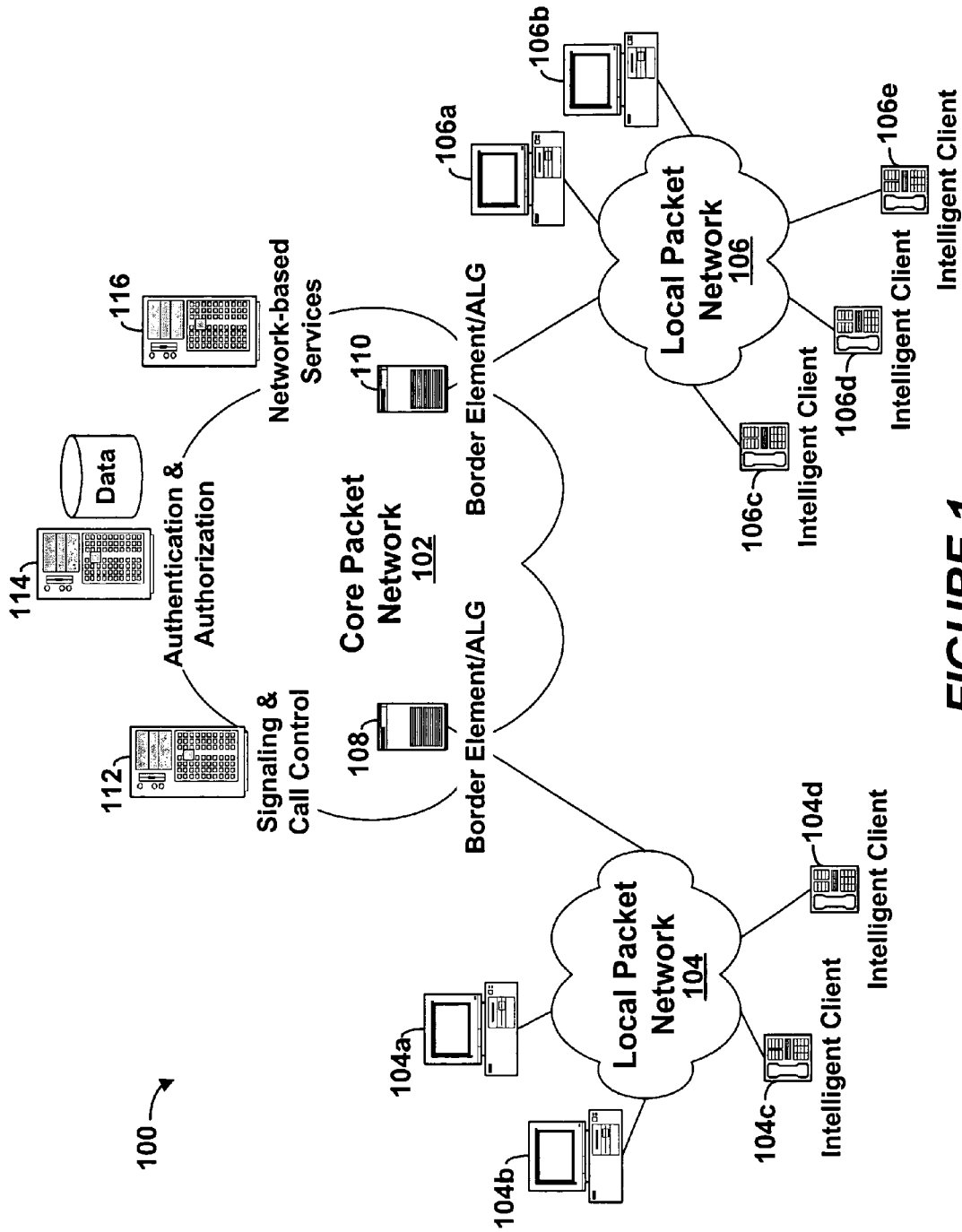


FIGURE 1

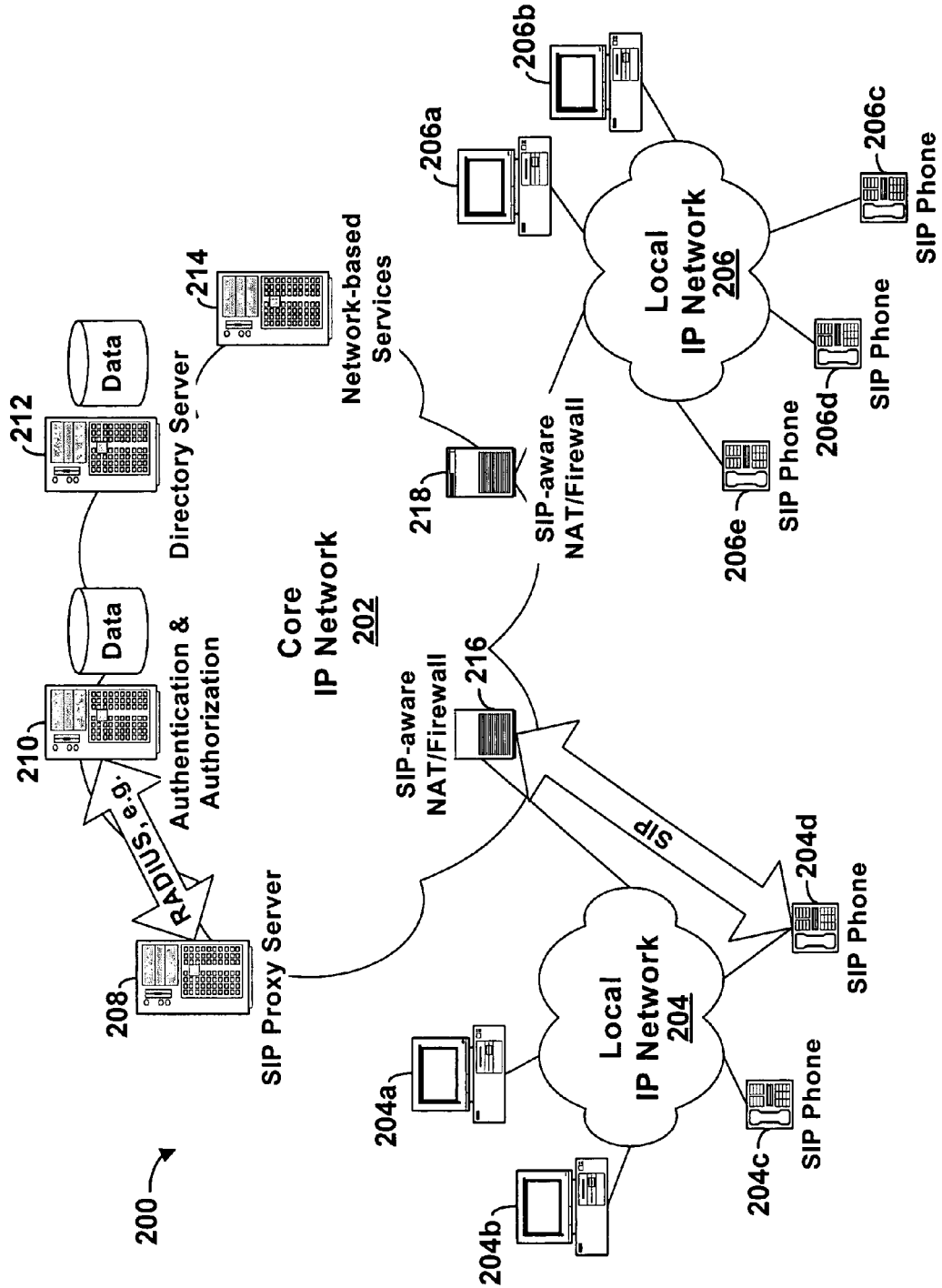


FIGURE 2

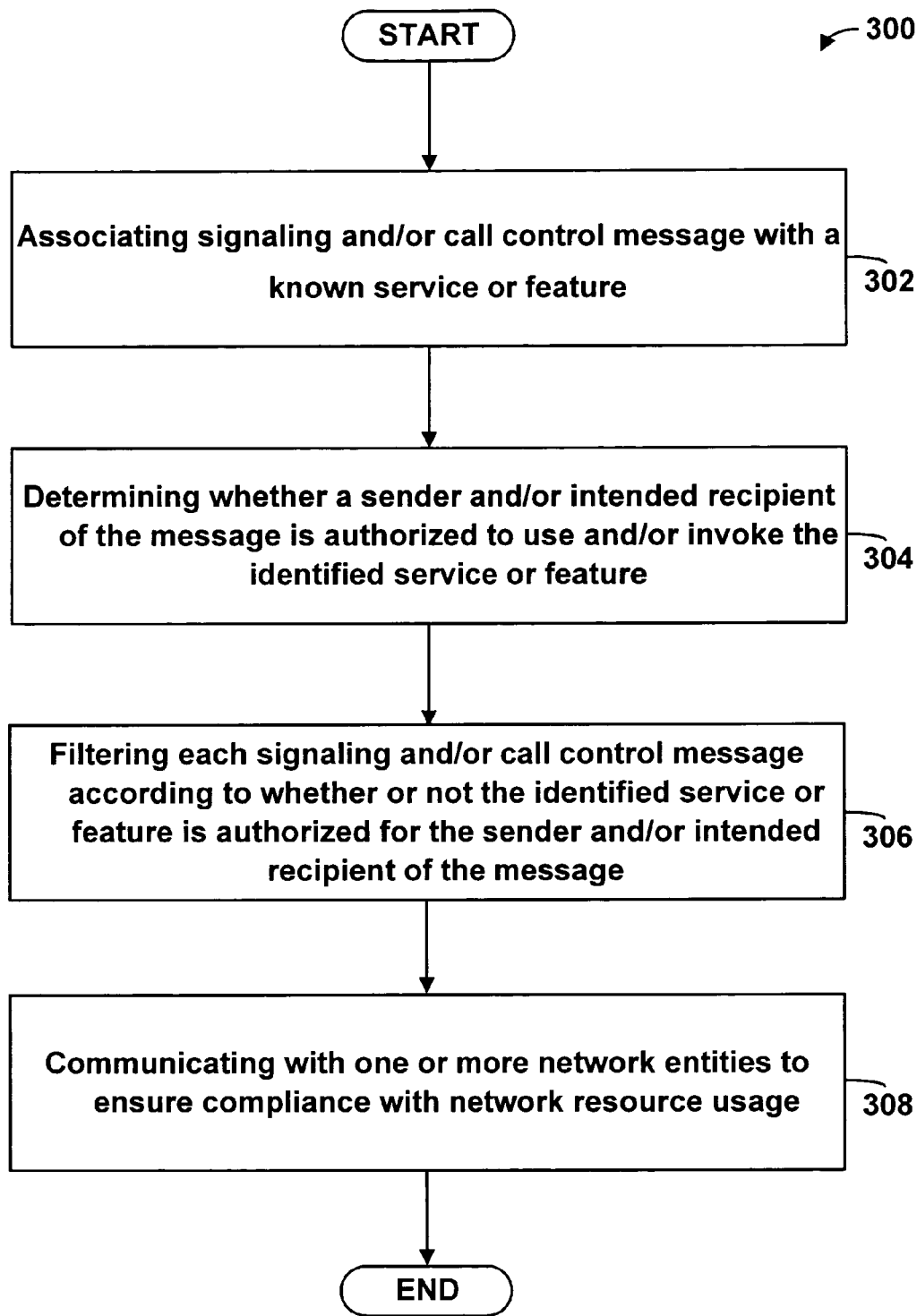


FIGURE 3

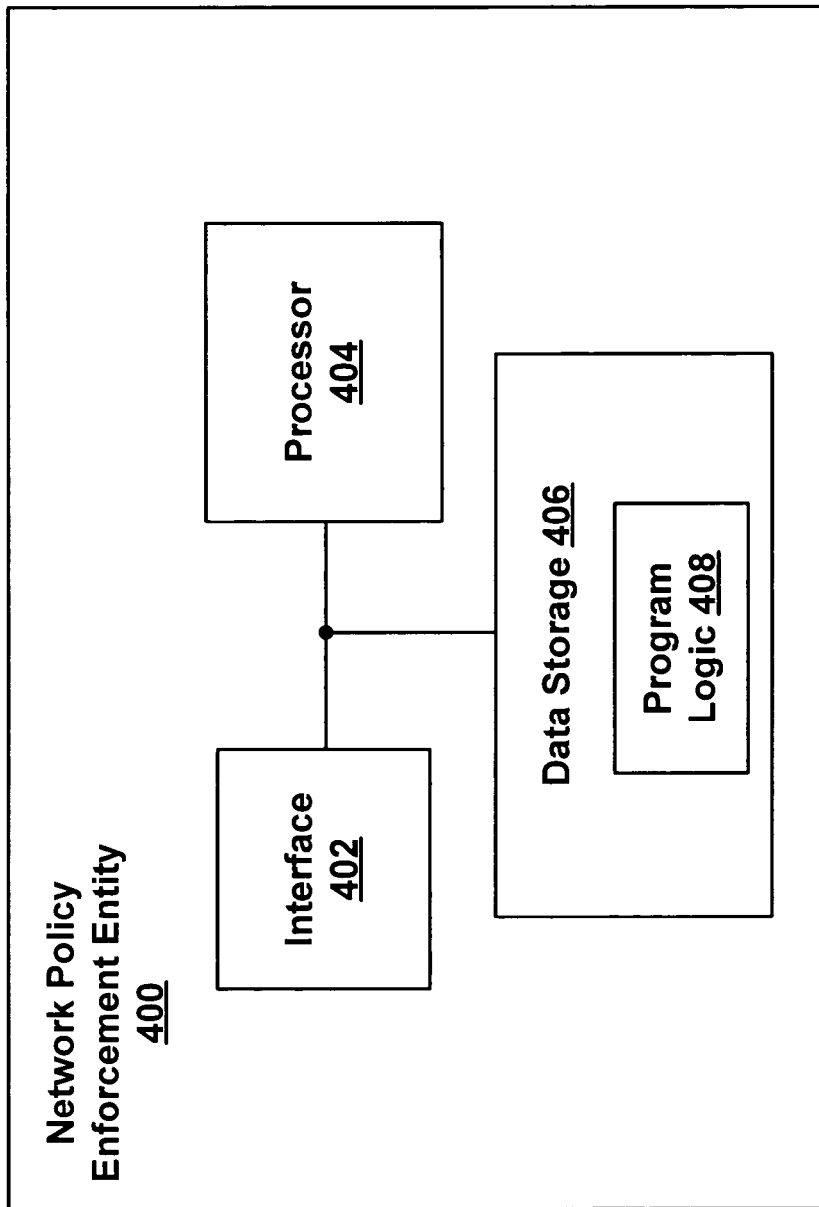


FIGURE 4

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