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Jang et al.

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(54) **MULTIPLE SUBSCRIBER
VIDEOCONFERENCING SYSTEM**

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(51) **Int. Cl.⁷** **H04L 12/16**

(52) **U.S. Cl.** **370/260; 370/352; 370/401**

(58) **Field of Search** 370/260, 261,
370/262, 264, 265, 351, 352, 353, 354, 401,
370/402, 494, 495

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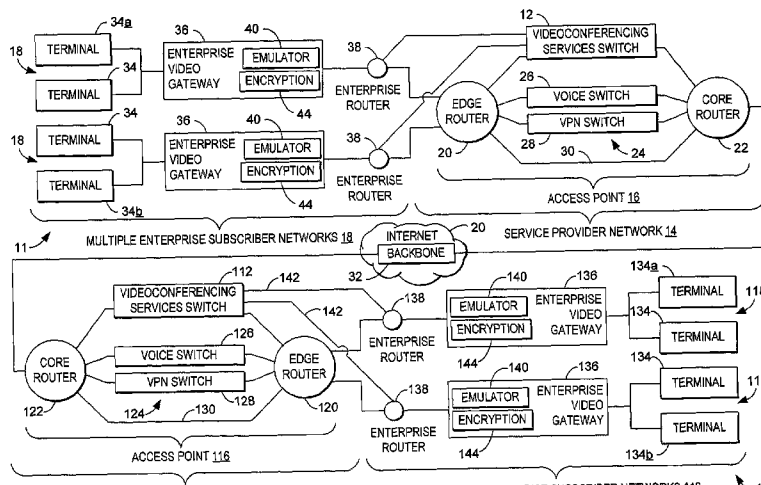
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(57)

ABSTRACT

A system, method, and device for use in videoconferencing. The method typically includes installing a videoconferencing services switch at an access point to an IP network, and registering a plurality of subscribers for videoconferencing services. Each subscriber typically has a plurality of end-points. The method further includes receiving subscriber-specific settings to be applied to multiple videoconferencing calls from the plurality of endpoints associated with each subscriber. The method further includes storing the subscriber-specific settings at a location accessible to the switch, and configuring the switch to connect calls from the plurality of endpoints at each subscriber based on the corresponding subscriber-specific settings.

26 Claims, 10 Drawing Sheets



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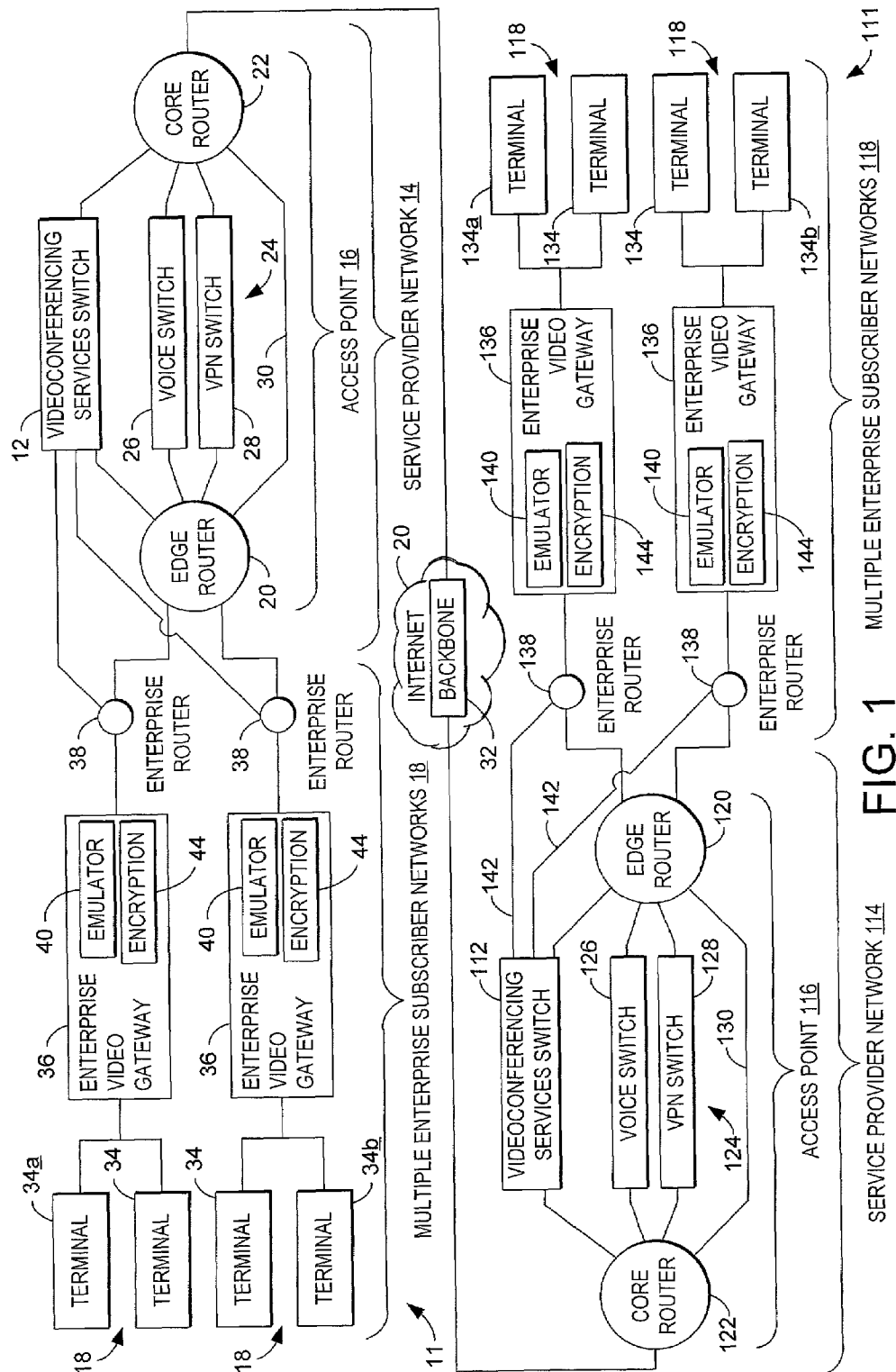


FIG. 1

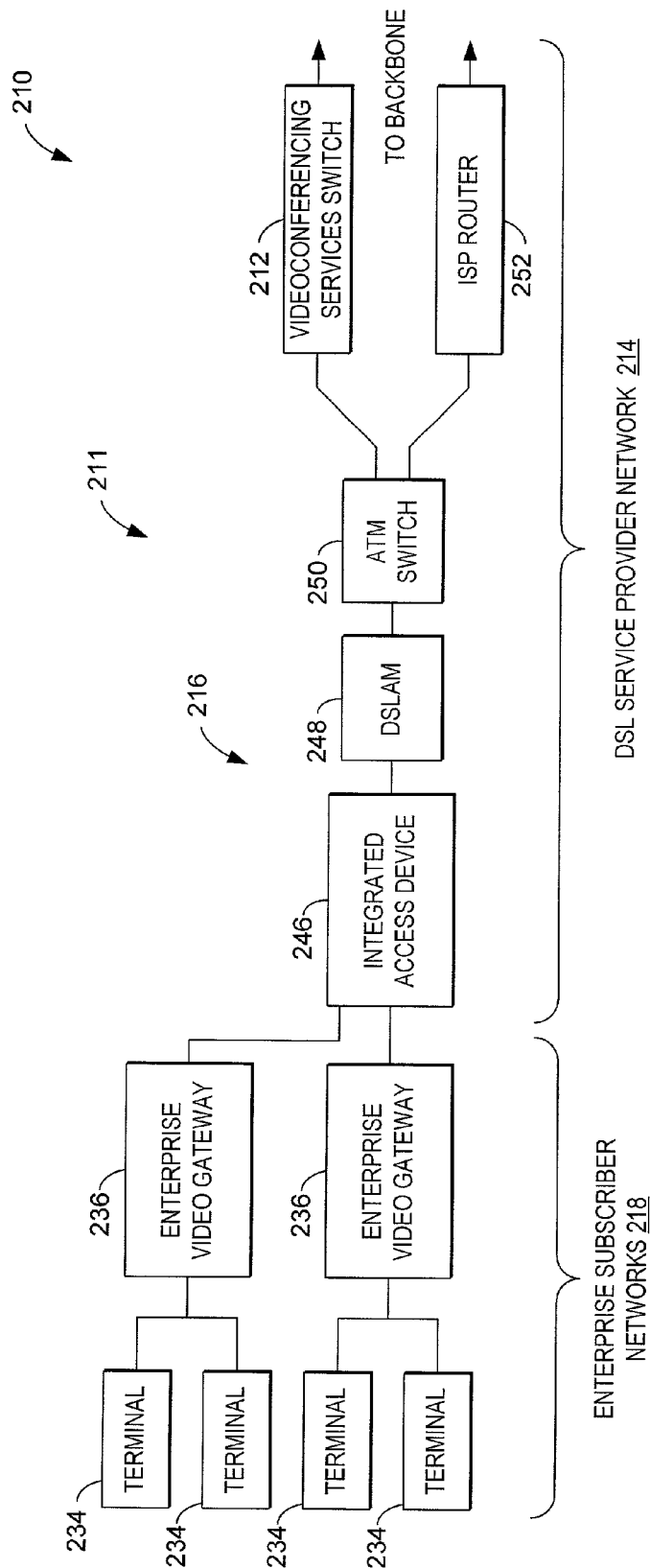


FIG. 2

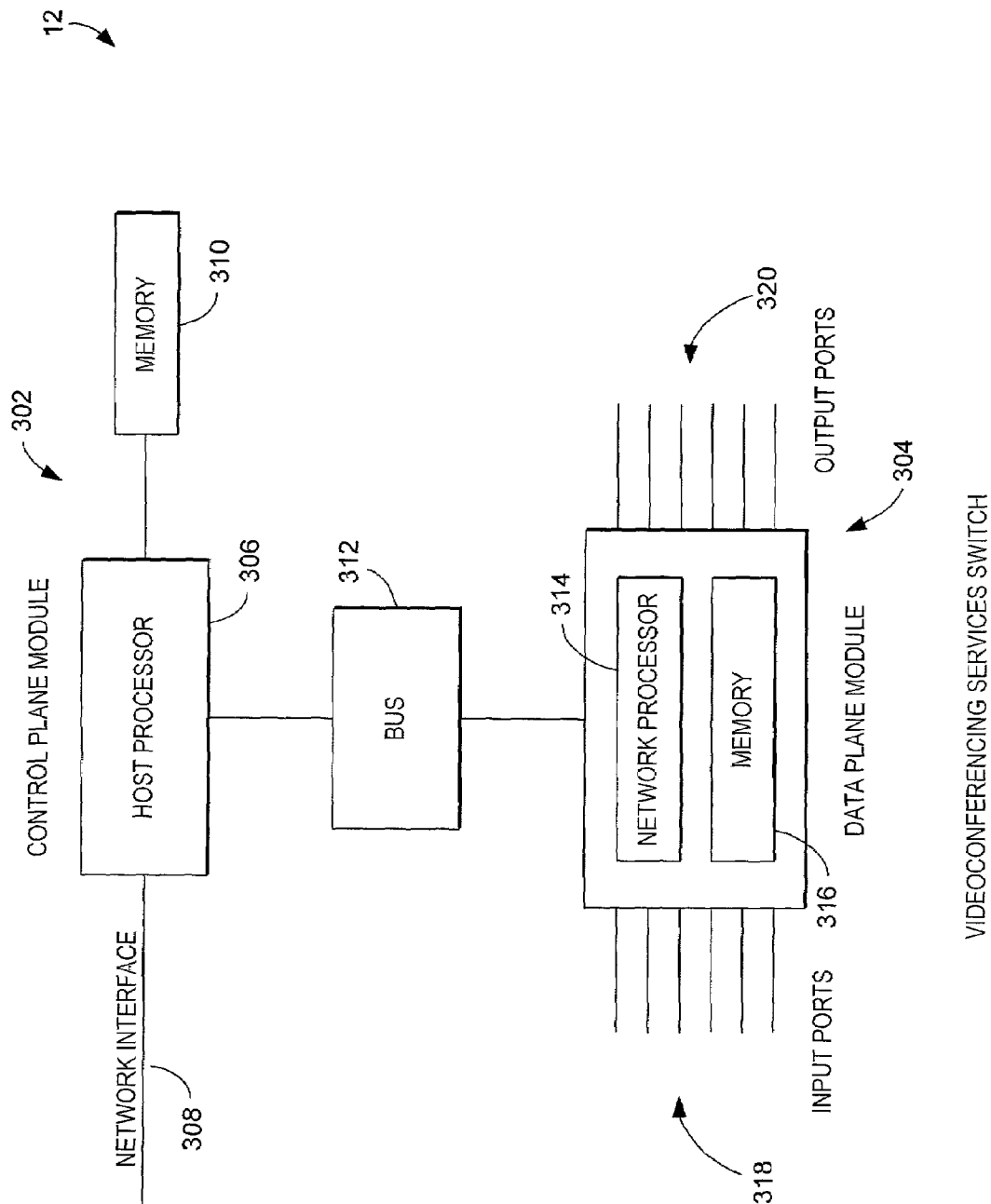


FIG. 3

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