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**Jang et al.**

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- (54) **MULTIPLE SUBSCRIBER VIDEOCONFERENCING SYSTEM**
- (75) Inventors: **Saqib Jang**, Woodside, CA (US); **Mark Kent**, Los Altos Hills, CA (US)
- (73) Assignee: **Margalla Communications, Inc.**, Woodside, CA (US)
- (\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 917 days.

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**Related U.S. Application Data**

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- (51) **Int. Cl.<sup>7</sup>** ..... **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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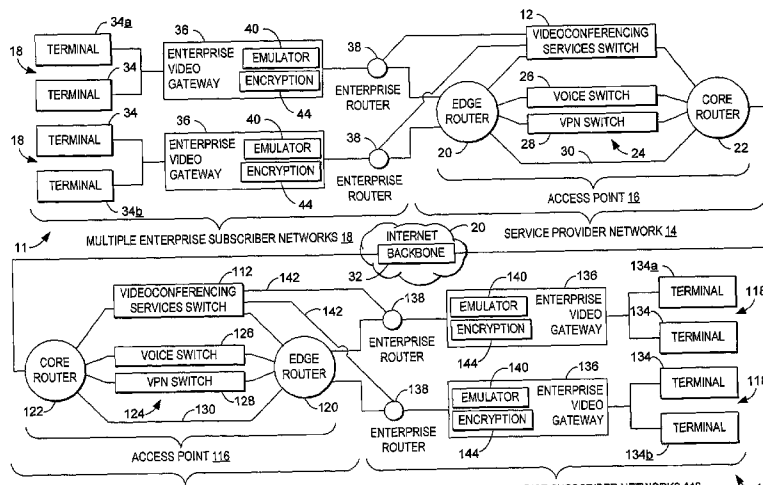
*Primary Examiner*—Phirin Sam

(74) *Attorney, Agent, or Firm*—Alleman Hall McCoy Russell & Tuttle LLP

(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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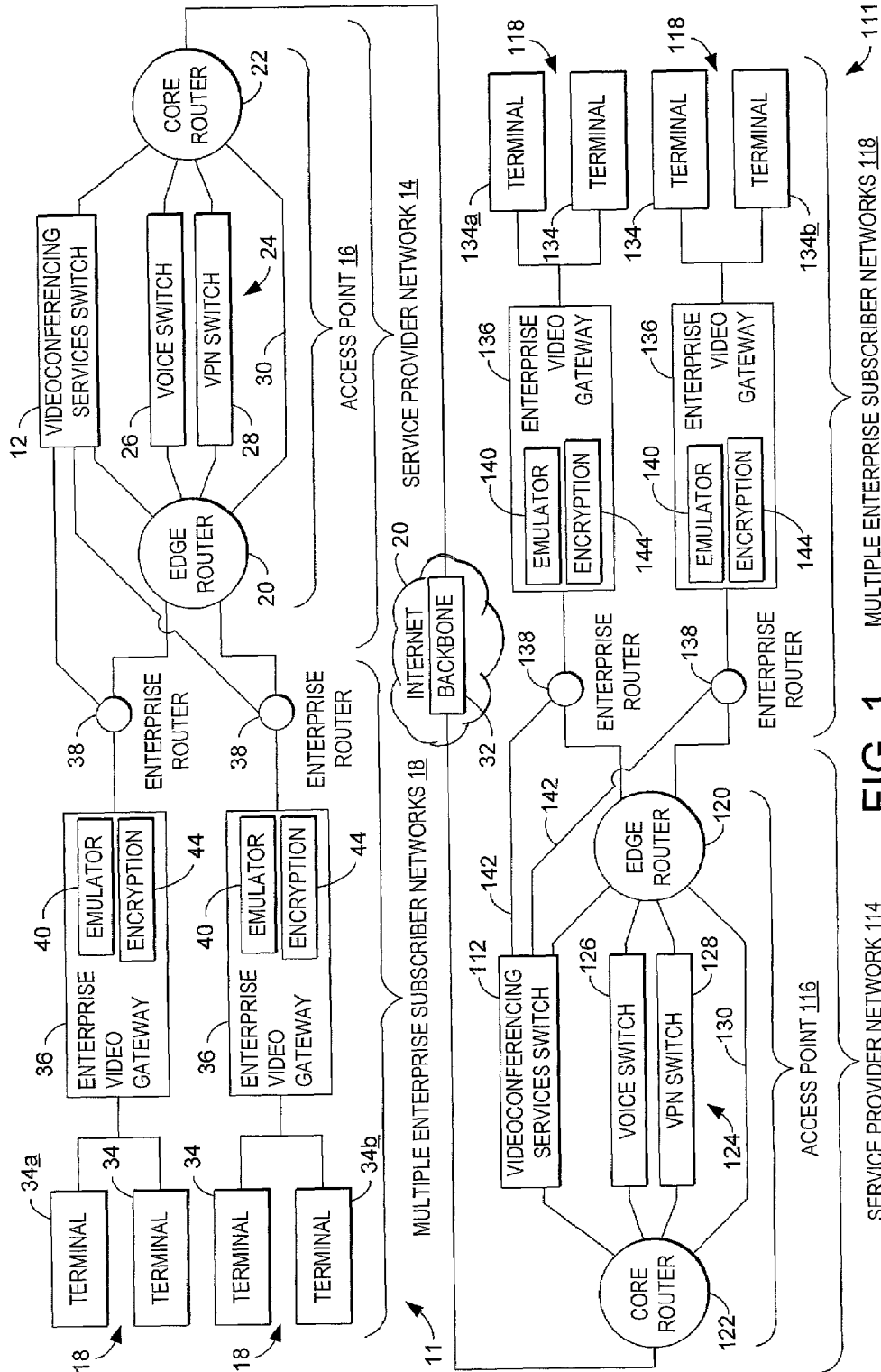


FIG. 1 MULTIPLE ENTERPRISE SUBSCRIBER NETWORKS 118

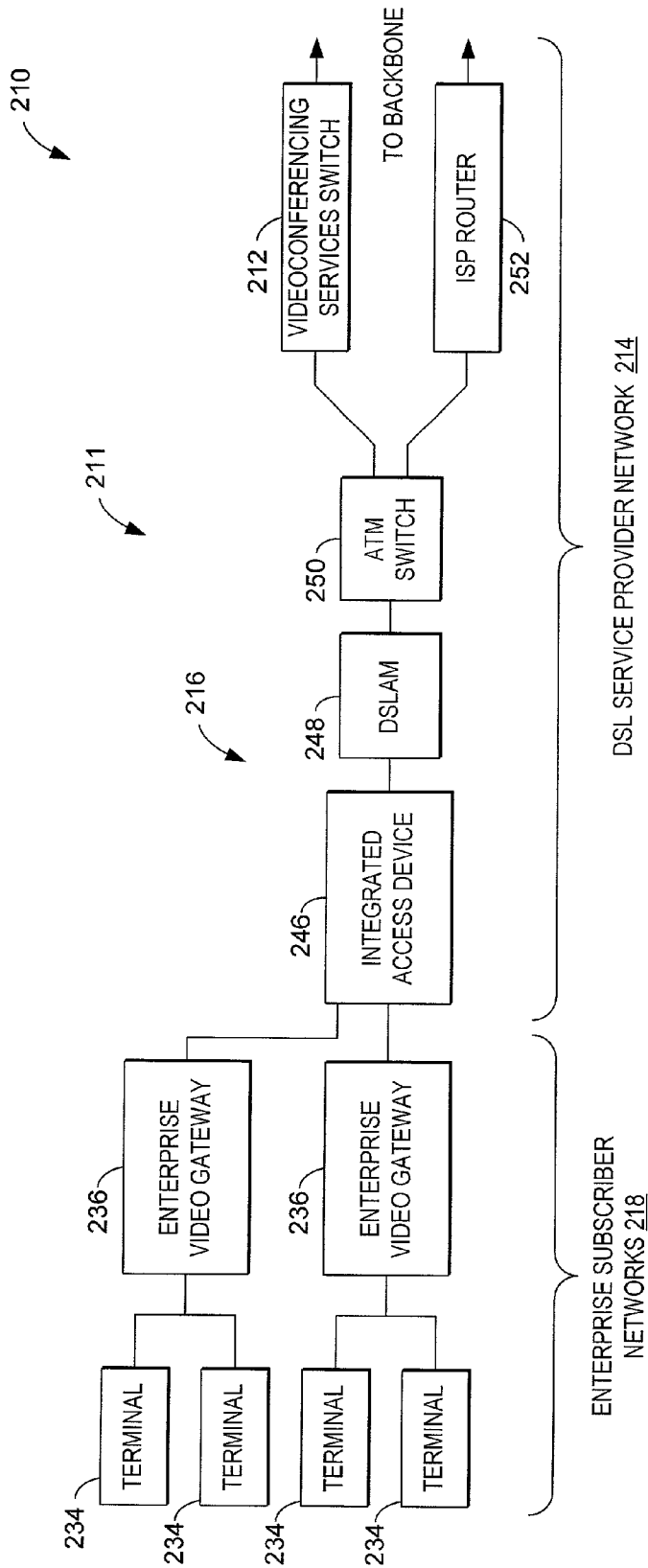


FIG. 2

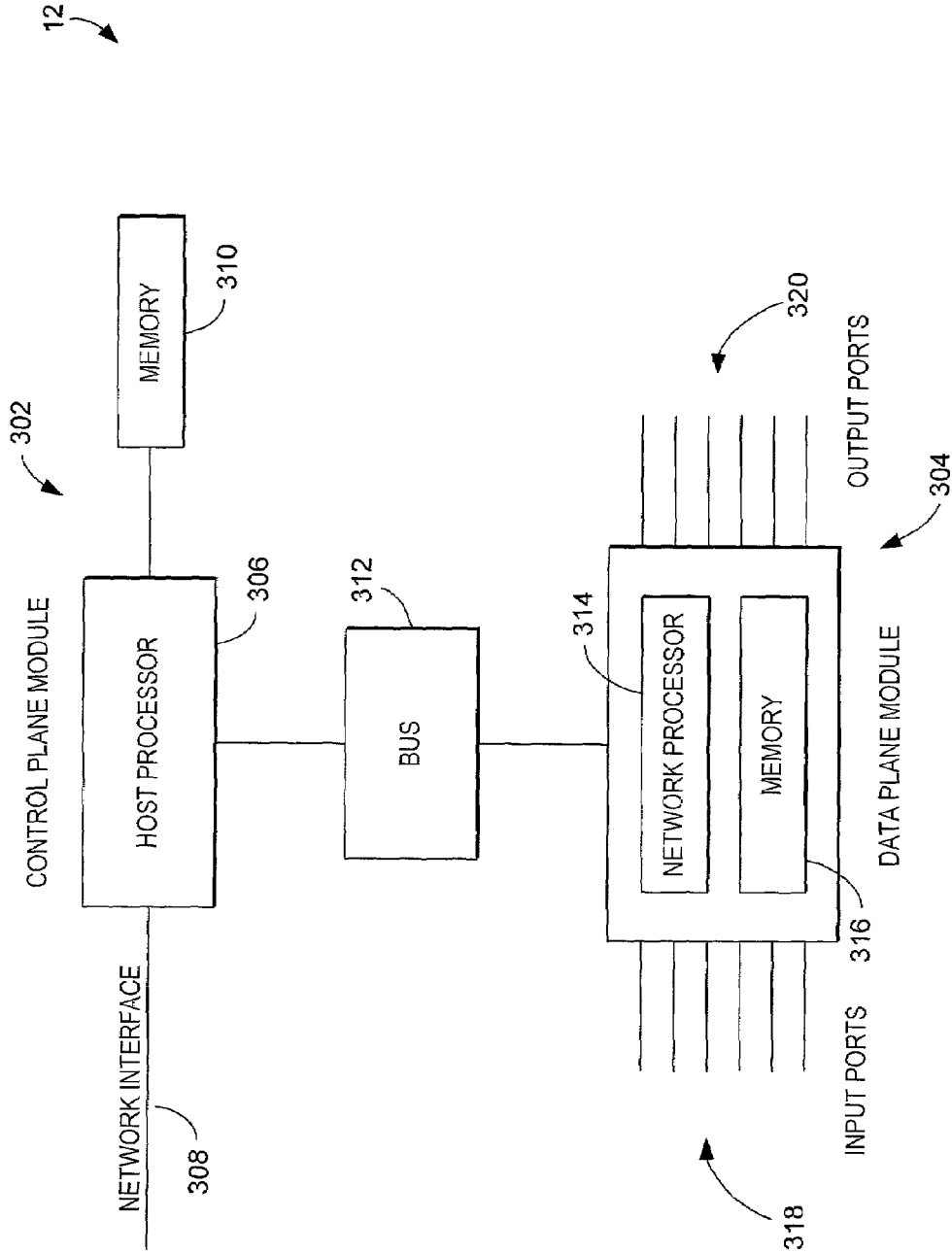


FIG. 3

VIDEOCONFERENCING SERVICES SWITCH

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