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La Porta et al.

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[54] SIGNALING SYSTEM FOR BROADBAND **COMMUNICATIONS NETWORKS**

[75] Inventors: Thomas F. La Porta, Thornwood,

N.Y.; Malathi Veeraraghavan, Atlantic

Highlands, N.J.

Assignee: AT&T Corp., Murray Hill, N.J.

[21] Appl. No.: 164,514

[56]

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Int. Cl.⁶ H04M 11/00 [51]

U.S. Cl. **379/201**; 370/110.1; 370/58.1; 370/60.1; 370/73; 348/14; 348/12; 348/6; 379/207; 379/220; 379/221

379/94, 220, 221, 112; 370/110.1, 58.1, 58.2, 60.1, 71, 73, 76; 348/14, 6, 7, 8,

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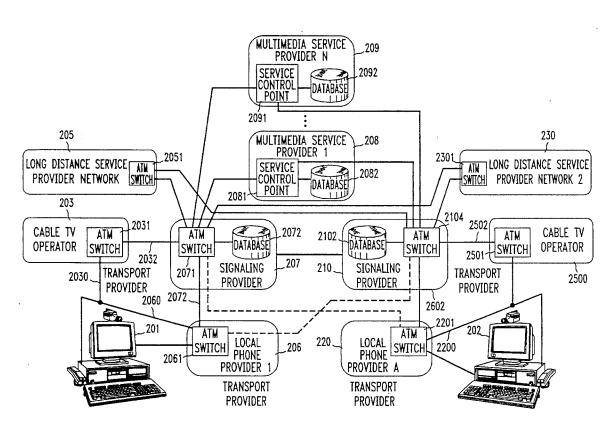
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Primary Examiner-Jeffery A. Hofsass Assistant Examiner-Parag Dharia Attorney, Agent, or Firm-John A. Caccuro

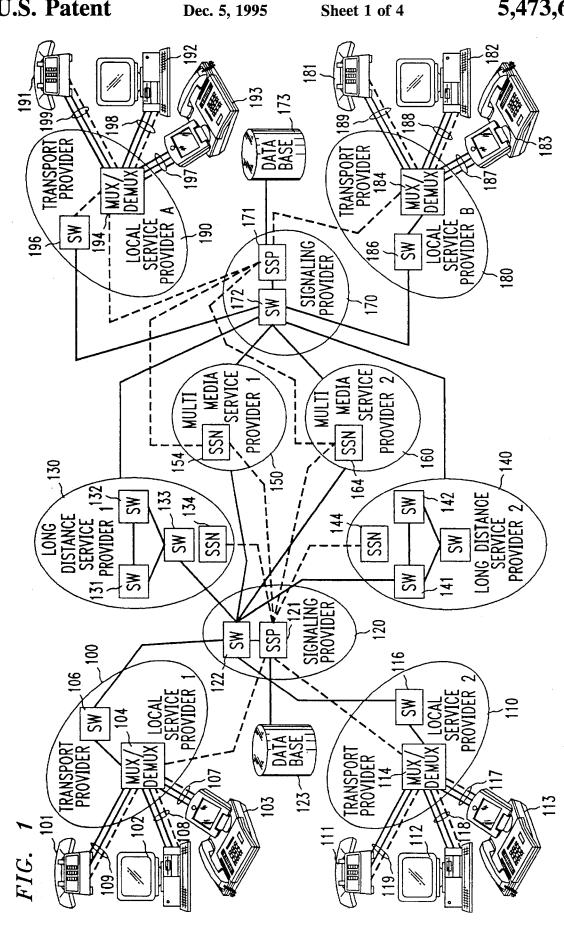
ABSTRACT [57]

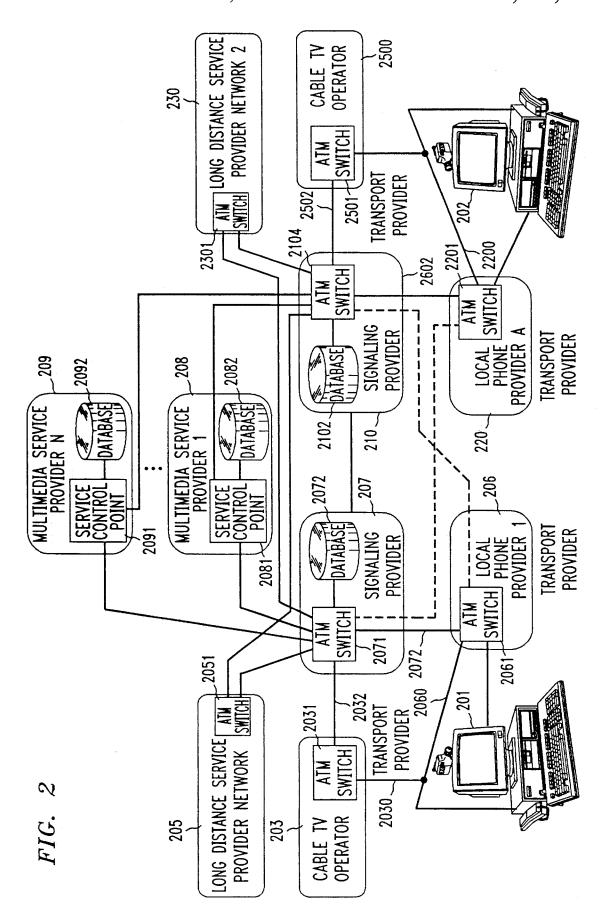
A network architecture is designed to allow a communications service subscriber to select a signaling provider independently of a) the transport carriers which control the local loops for particular communications services, and b) the providers of those services. Upon the establishment of a signaling connection from a subscriber's terminal device to the signaling provider's network, the latter requests those services from the service providers selected by the subscriber for delivery over the local loops of the transport providers.

22 Claims, 4 Drawing Sheets









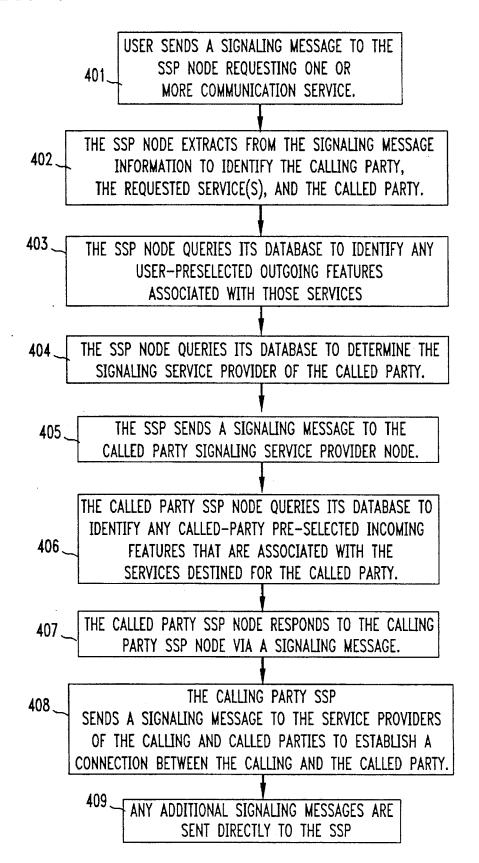


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FIG. 3

FIG. 4





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