

- [54] **ELECTRONIC AUDIO COMMUNICATION SYSTEM WITH USER CONTROLLED MESSAGE ADDRESS**
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- [73] Assignee: **VMX, Inc.**, Richardson, Tex.
- [21] Appl. No.: **427,687**
- [22] Filed: **Sep. 29, 1982**

Related U.S. Application Data

- [63] Continuation-in-part of Ser. No. 97,240, Nov. 26, 1979, Pat. No. 4,371,752.
- [51] Int. Cl.⁴ **H04M 3/50**
- [52] U.S. Cl. **179/18 B; 179/6.17**
- [58] Field of Search **179/18 B, 18 D, 18 DA, 179/5 P, 6.02, 6.17, 6.18, 6.09, 6.03, 6.01; 360/32, 12; 364/513.5, 513; 381/36, 51; 370/60, 61, 62**

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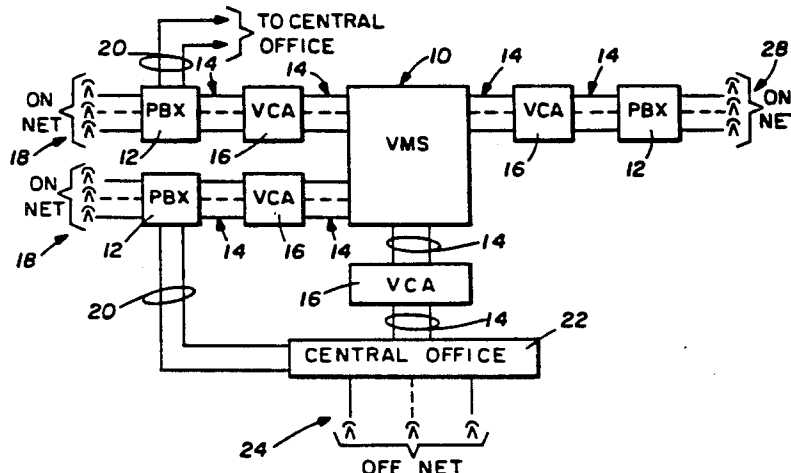
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Attorney, Agent, or Firm—Jerry W. Mills; Gregory M. Howison

[57] **ABSTRACT**

An advanced electronic telecommunications system is provided for the deposit, storage and delivery of audio messages to both user and non-users with limited access provided to the non-user under the control of the user. A Voice Message System (10) interconnects multiple private exchanges (12) of a subscriber with a central telephone office (22). Individual subscriber users may access the Voice Message System (10) through ON NET telephones (18) or OFF NET telephones (24). Selected non-users may be allowed access through the OFF NET telephones (24), the scope of the access of the selected non-users being determined by a subscriber user. The Voice Message System (10) includes an administrative subsystem (60), call processor subsystem (62) and a data storage subsystem (64). The Voice Message System (10) enables the user to deposit a message in data storage subsystem (64) for automatic delivery to other addresses connected to the system. The user is also able to deposit a message in a receive-only portion of the data subsystem (60) for access by a selected non-user. The Voice Message System (10) also enables a user to access the system to determine if any messages have been in data storage subsystem (64) for him. Prerecorded instructional messages are deposited in the data storage subsystem (64) for instructing a user or a selected non-user on their progress in using the system.

37 Claims, 71 Drawing Figures



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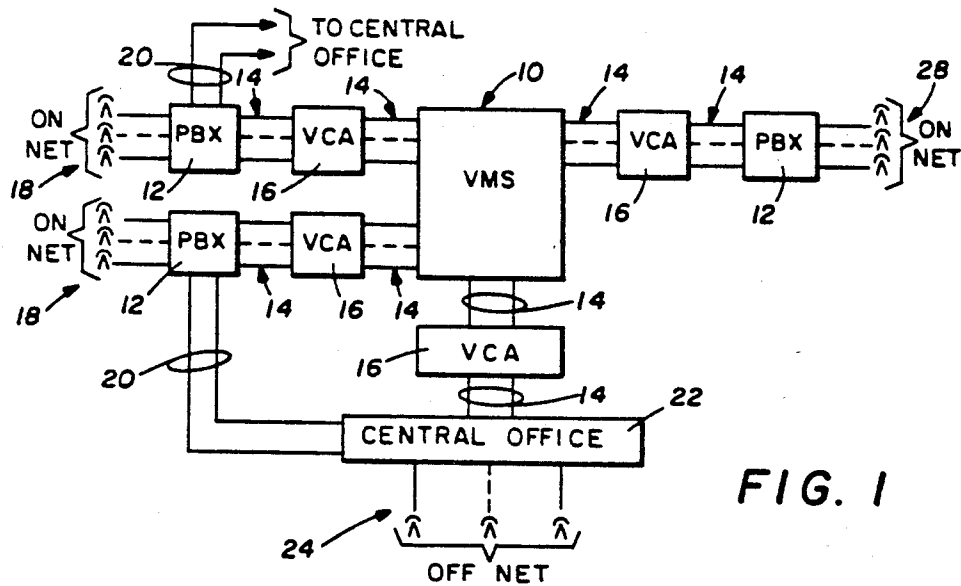


FIG. 1

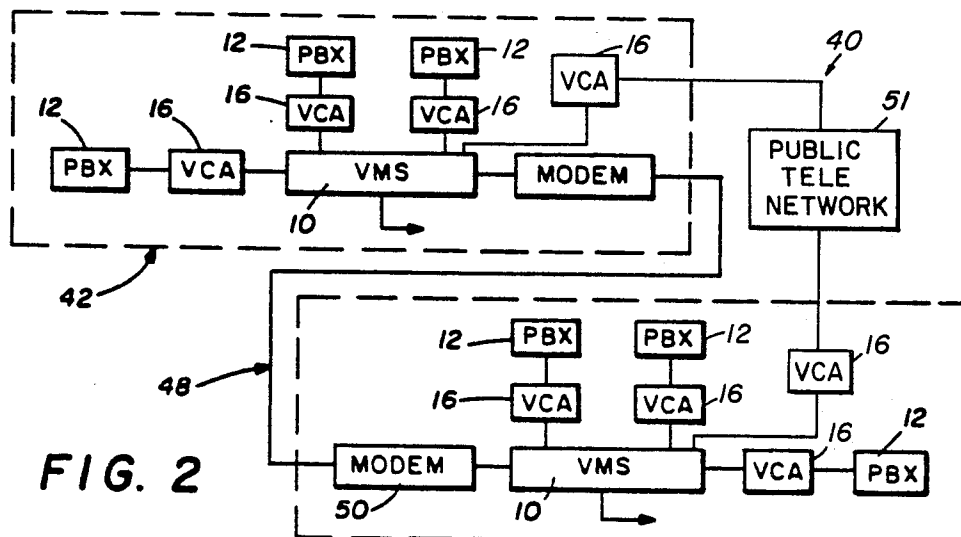


FIG. 2

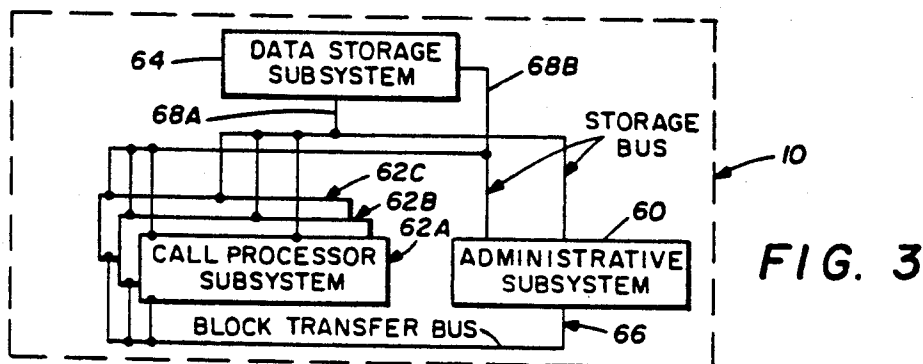
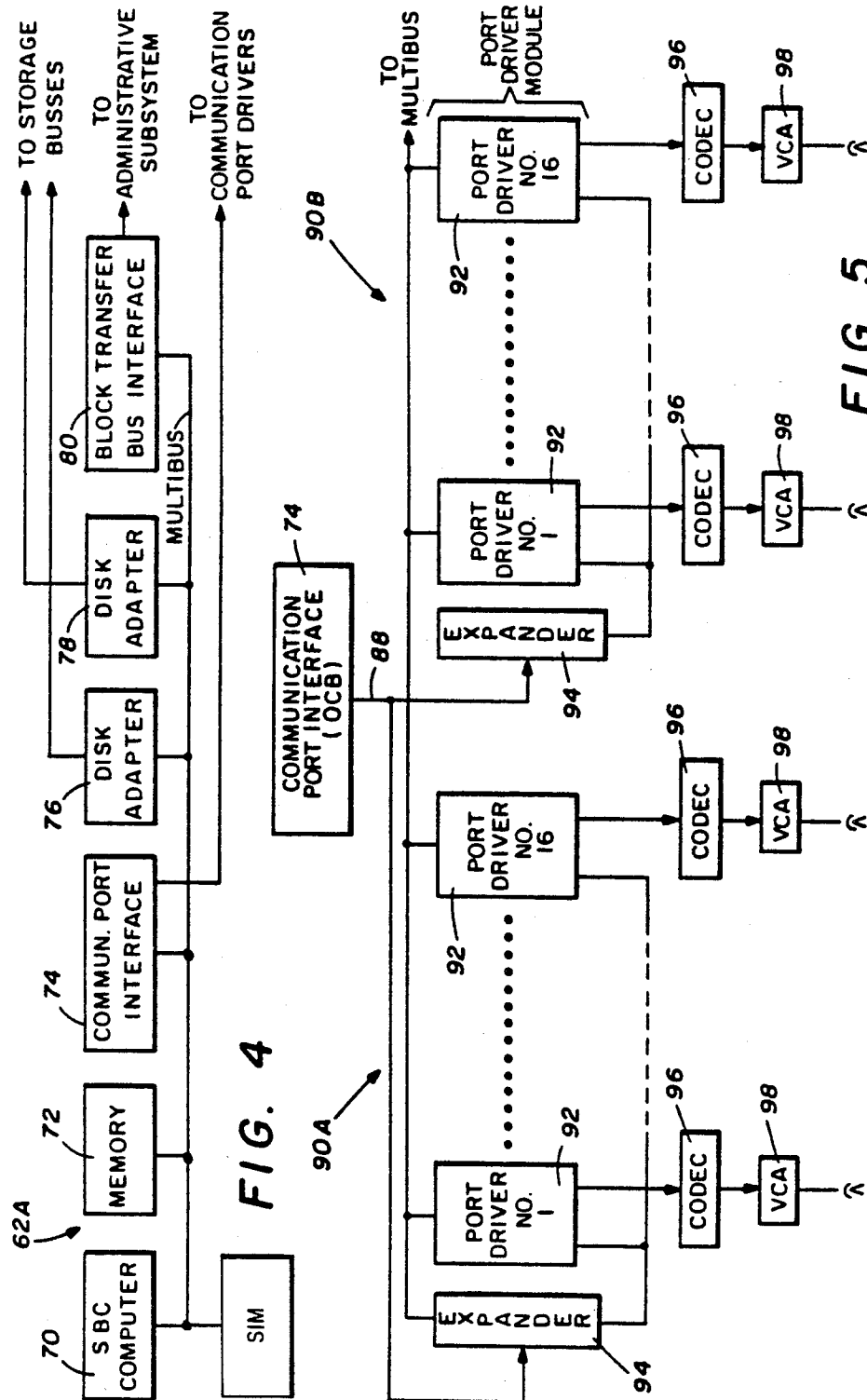


FIG. 3



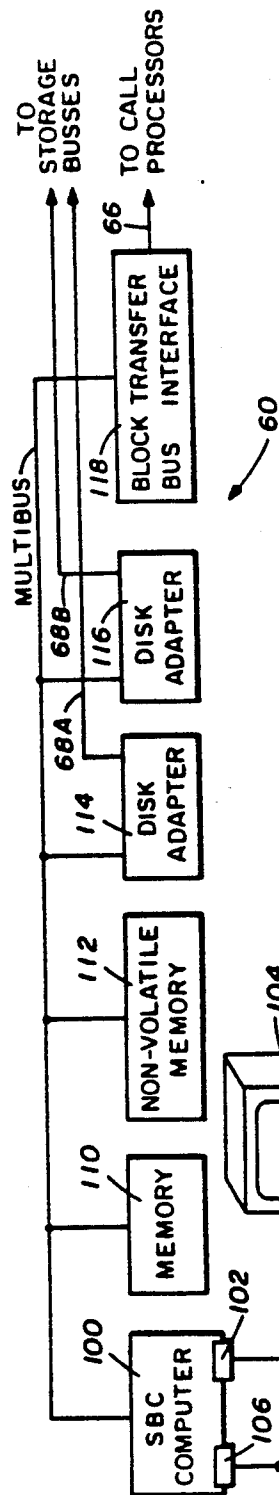


FIG. 6

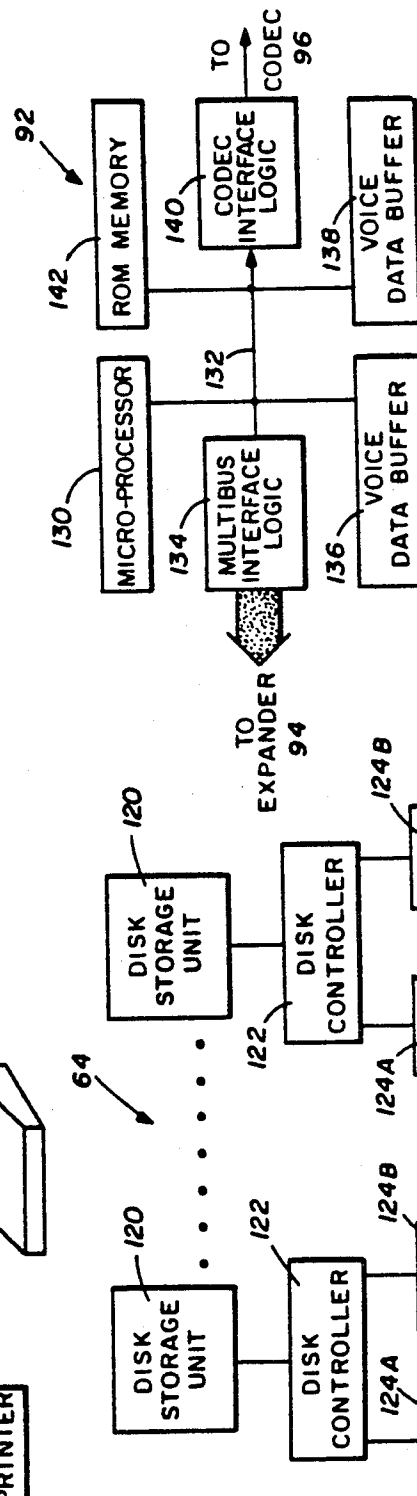


FIG. 7

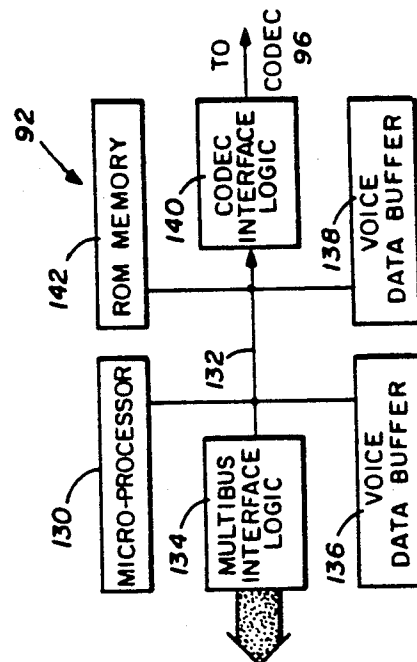


FIG. 8

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