



US005991374A

United States Patent [19]

[11] Patent Number: 5,991,374

Hazenfield

[45] Date of Patent: Nov. 23, 1999

[54] **PROGRAMMABLE MESSAGING SYSTEM FOR CONTROLLING PLAYBACK OF MESSAGES ON REMOTE MUSIC ON-HOLD-COMPATIBLE TELEPHONE SYSTEMS AND OTHER MESSAGE OUTPUT DEVICES**

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[21] Appl. No.: 08/694,854

[22] Filed: **Aug. 8, 1996**

[51] Int. Cl.⁶ **H04M 3/42**

[52] U.S. Cl. **379/101.01; 379/88.11; 379/88.22**

[58] **Field of Search** 379/67, 74, 76, 379/87, 88, 89, 90.01, 93.01, 101.01, 102.03, 201, 457, 67.1, 88.11, 88.15, 88.16, 88.17, 88.18, 88.22, 88.25; 340/825.44, 825.47, 825.52; 348/6, 7; 455/500, 70, 3.1, 3.2, 6.3, 412, 418, 31.2, 39

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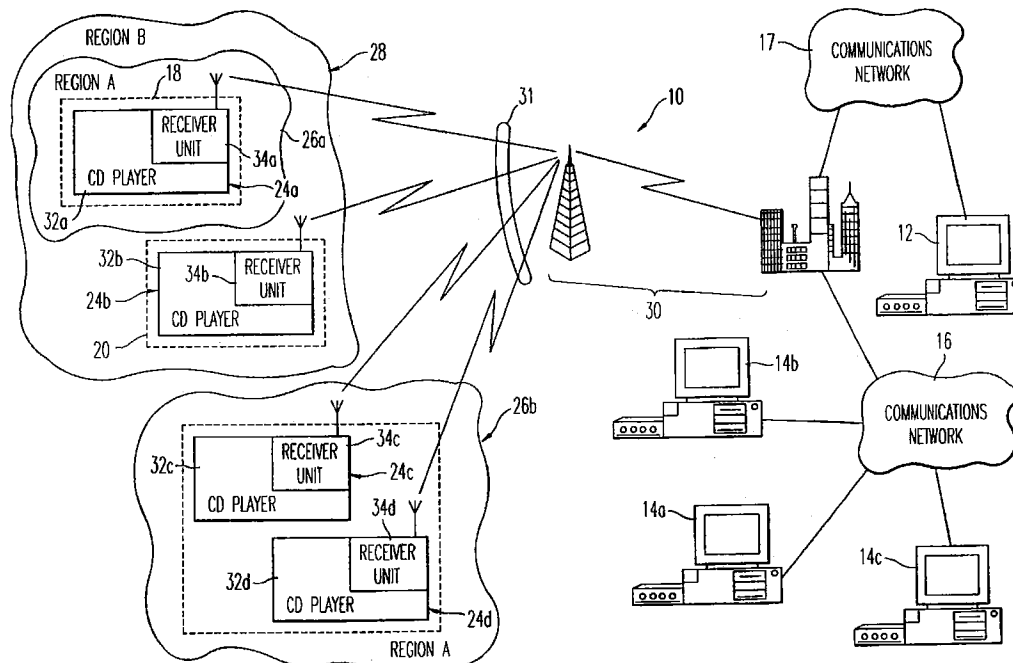
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[57] ABSTRACT

A remotely programmable message delivery system comprises a number of client computers which communicate with a server to send control signals to one or more remote message playback devices. The message playback devices are each provided with a library of messages, and comprise at least one music on-hold-compatible telephone system, a public address system or other audio and/or visual advertising device. Message playlists from the client computers can be sent via the server to the message playback devices by a communication link such as a radiopaging system. The client computer is programmed to generate screens for guiding an operator to select messages from the library of messages and the order and times at which they are to be played by selected message playback devices. Message playback devices can be organized into one or more regions to allow a message playlist to be sent to more than one message playback device using a single radiopaging signal. The client computer can also generate screens to display the text of selected messages.

36 Claims, 27 Drawing Sheets



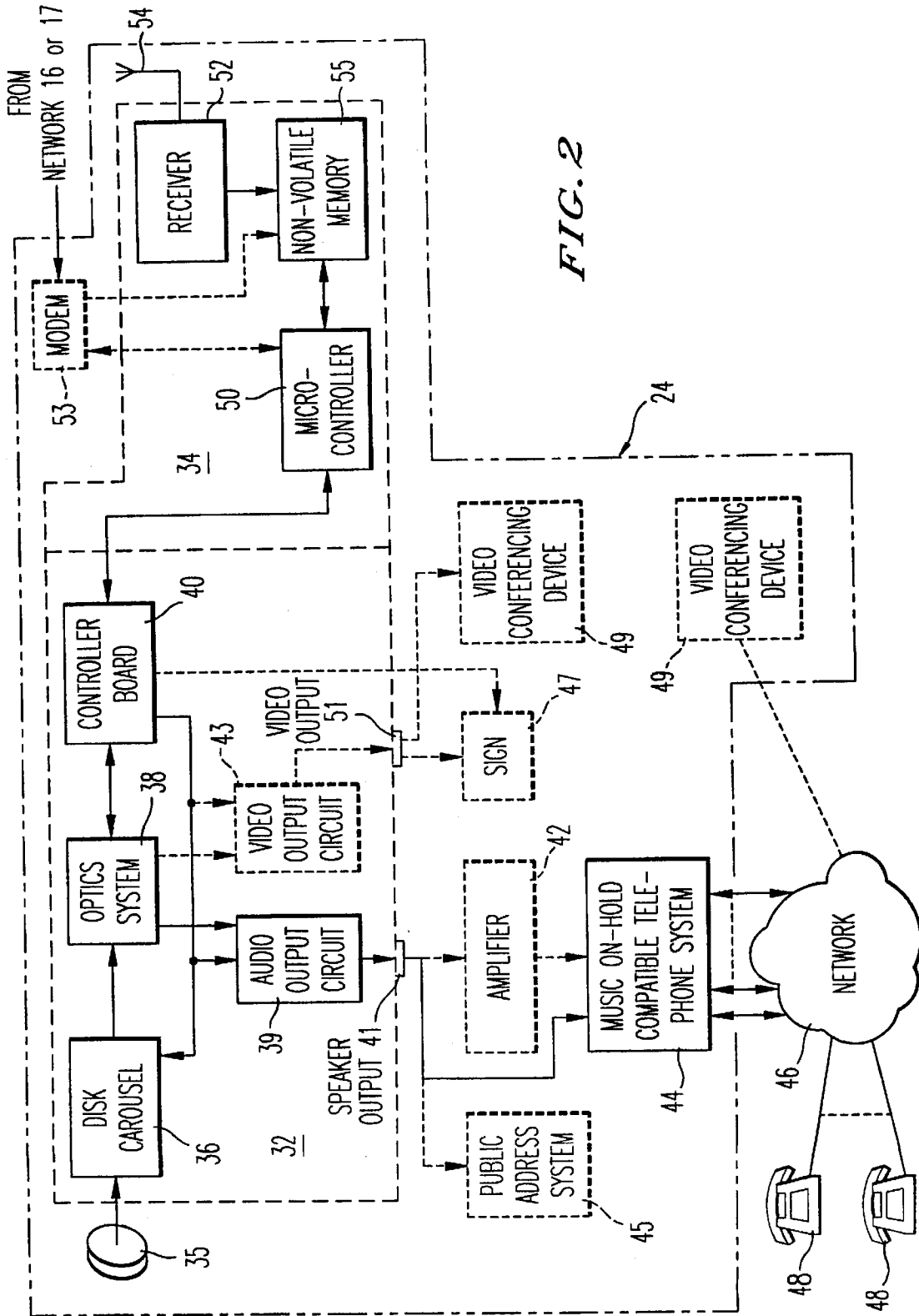


FIG. 2

