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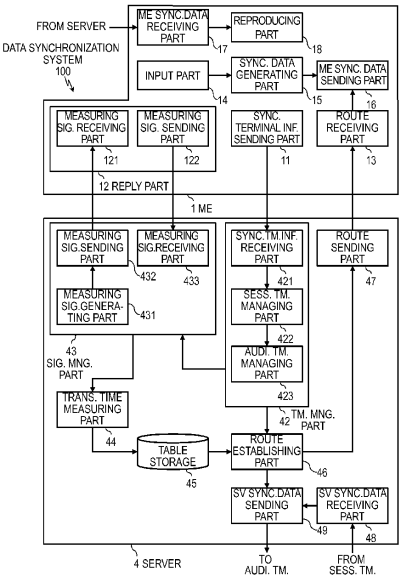
# (54) SERVER AND DATA SYNCHRONIZATION SYSTEM

(57) There is provided a server that enables any piece of mobile equipment on a mobile communication network to synchronously receive data sent from two or more pieces of mobile equipment. The server includes a terminal managing part receiving synchronizing terminal information from each of the pieces of mobile equipment that specifies a group to which the piece of mobile equipment belongs and whether the piece of mobile equipment participates in the group as a session terminal or an audience terminal, a transmission time measuring part measuring the transmission time from each of the pieces of mobile equipment to the server, a route establishing part determining whether to change a route from each of the session terminals belonging to the same group to an alternative route on the basis of whether or not the transmission times from the session terminals are practically equal and establishing a route, a route sending part sending the established route to the session terminal, an SV synchronous data receiving part receiving data sent through the established route, and an SV synchronous data sending part sending the received data to the audience terminal in the same group as the pieces of mobile equipment that have sent the data.

FIG. 3

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