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(57) ABSTRACT

The present invention is intended to achieve optimum navigation services for moving means types corresponding to automobiles, bicycles, wheelchairs and walking. Moving means type information about a moving means type to be used by a user who desires the supply of route information is produced, and a starting position data on a starting position from which the user starts is obtained. A map of an area surrounding the starting position is extracted from map data for the moving means type and the same map is displayed. A destination to which the user desires to travel is specified, map data for the moving means type is searched for a route by using the starting position and the destination as keys for retrieval, and an optimum route for the moving means type is extracted.

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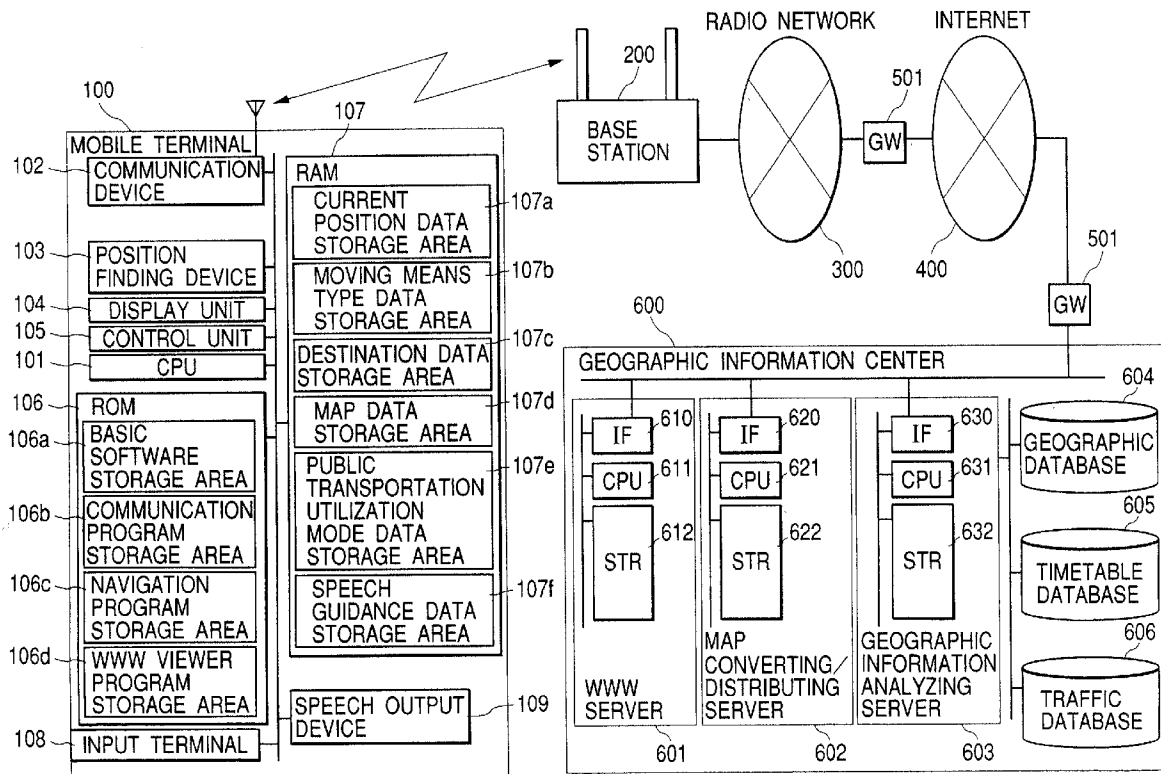


FIG. 1

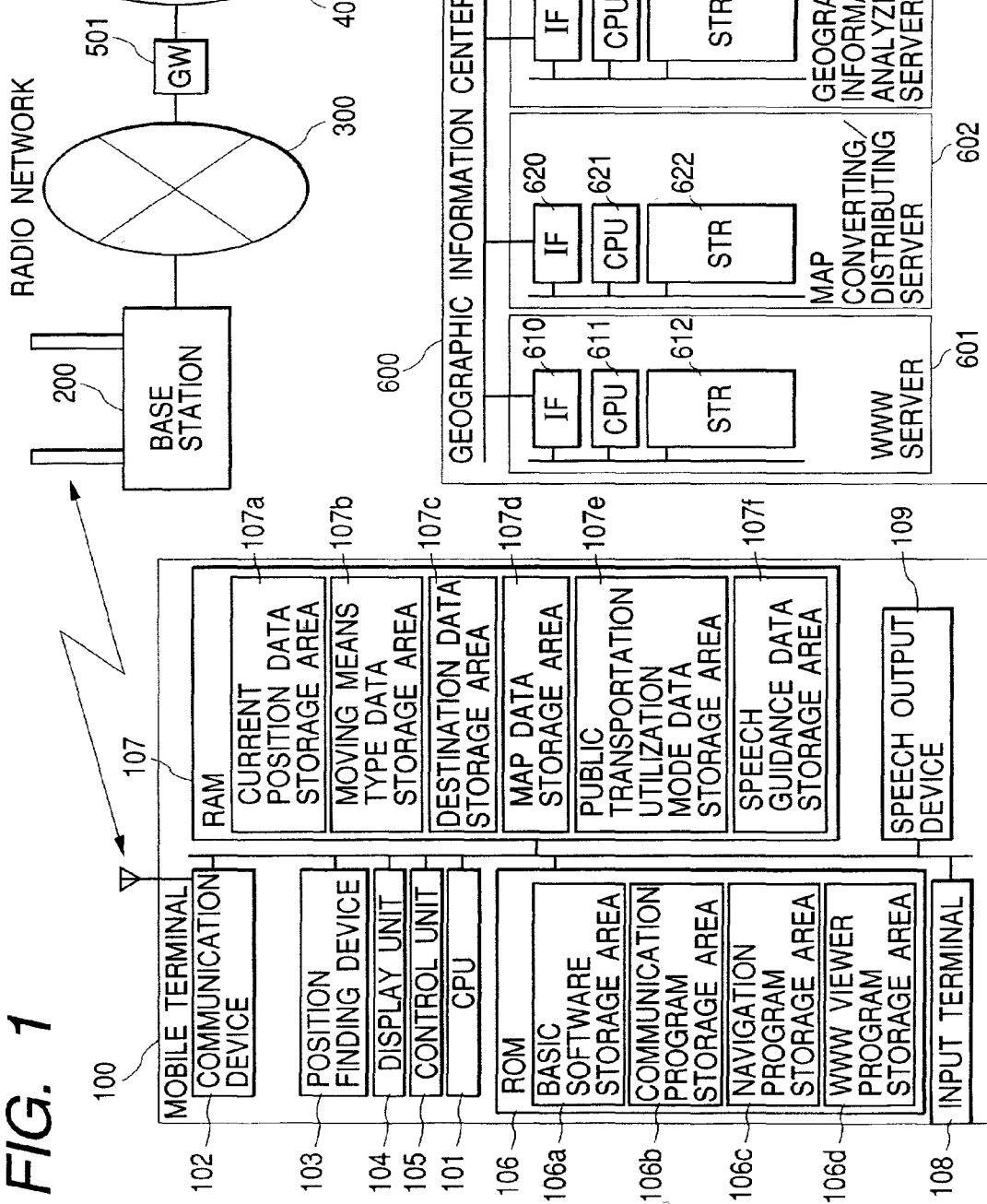


FIG. 2

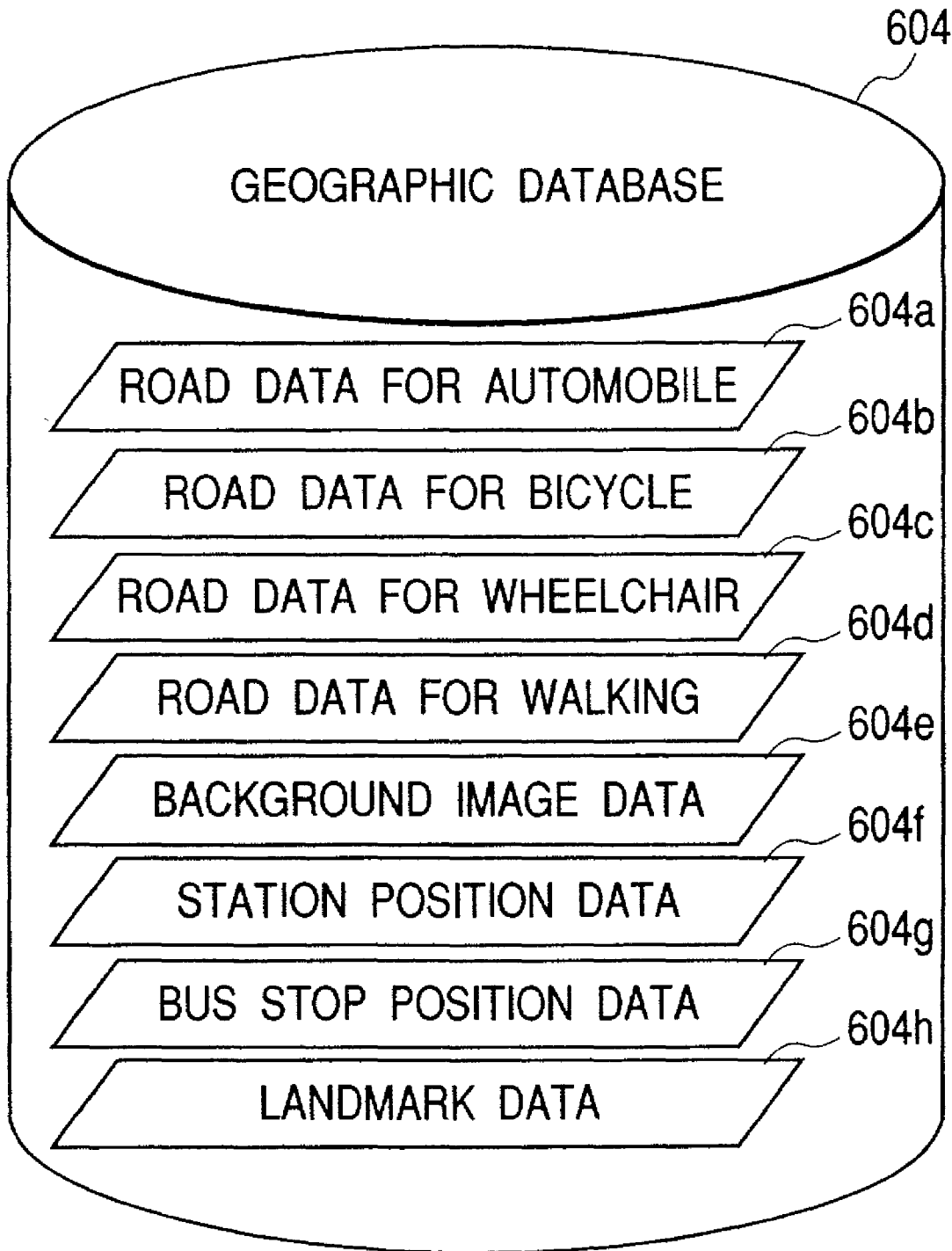


FIG. 3

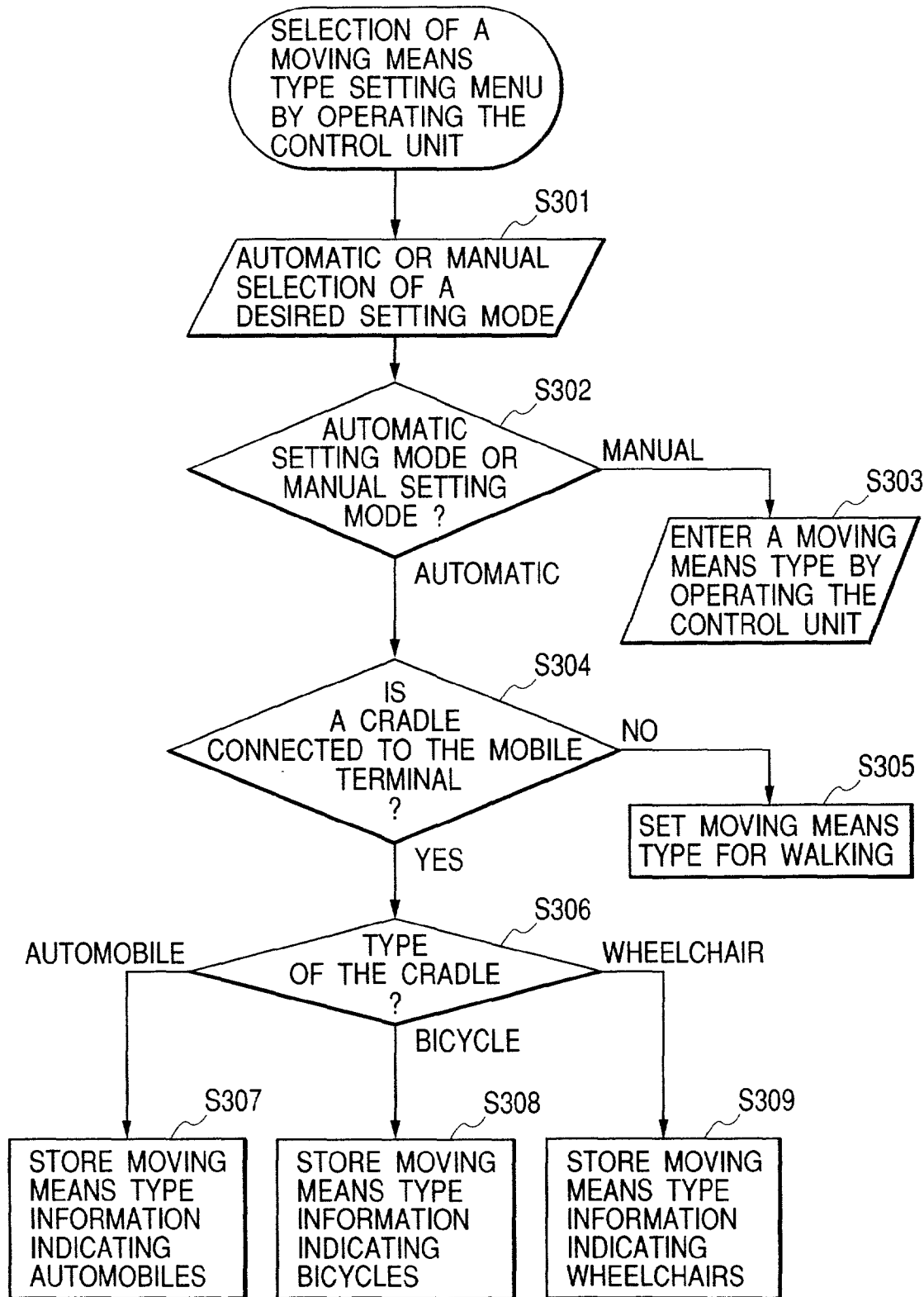
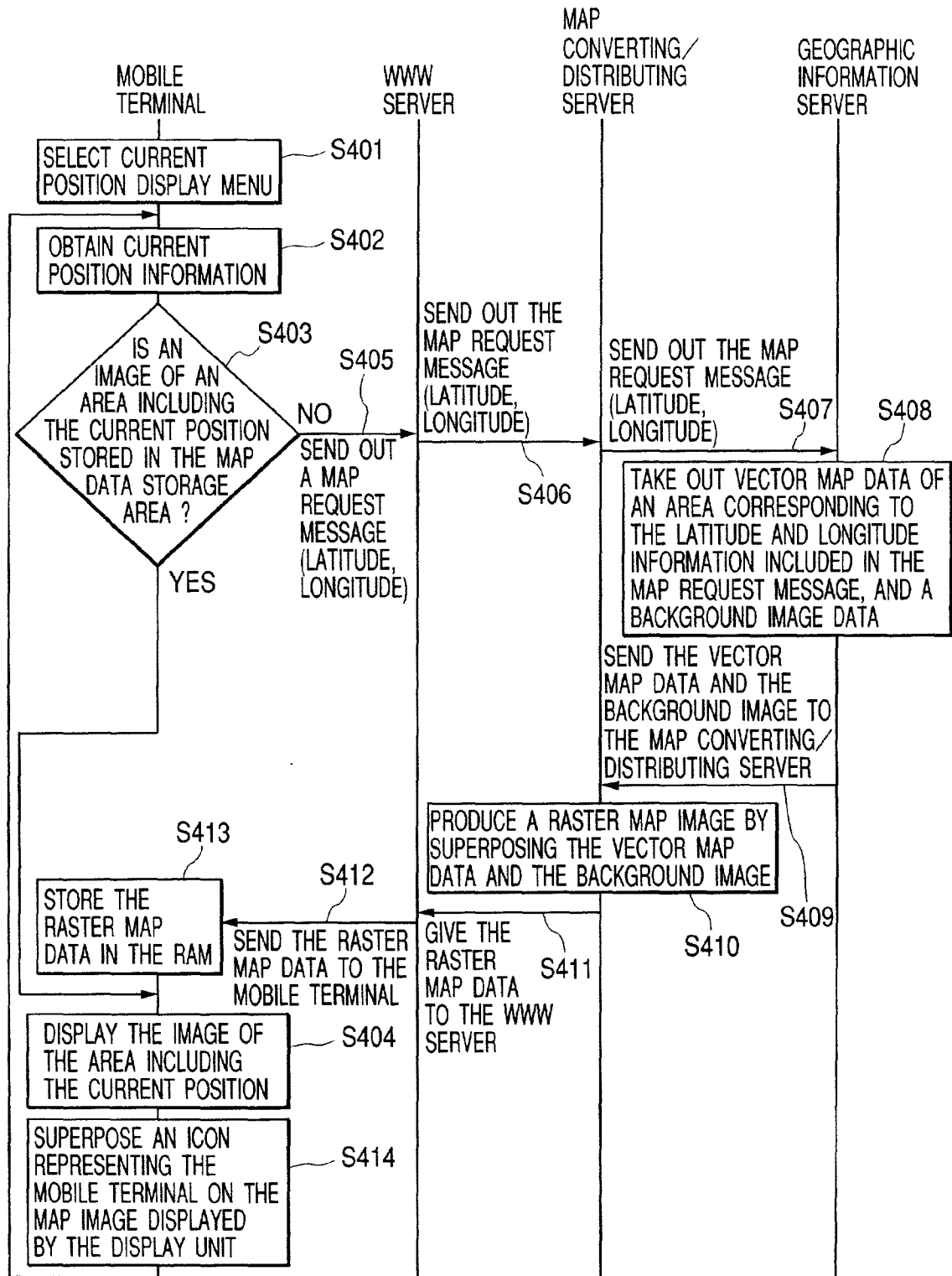


FIG. 4



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