

Abstract

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Problem

Provided is an onboard unit that enables a vehicle to use a service that is added to travel of the vehicle, is desired by a user, and can be provided by a road.

Solution

An onboard unit includes: a request flag setting unit configured to receive input from a user and set a service request flag indicating whether a vehicle is provided with a service to be added to travel on a road; a service request unit configured to communicate with an entrance roadside antenna provided upstream of a section providing the service of the road and transmit the service request flag; a provision service reception unit configured to receive service provision information indicating a service that can be provided by the road among services corresponding to the service request flag transmitted and to set on a service provision flag corresponding to a service that is desired by the user and can be provided by the road; and an enabling processing unit configured to enable a function of a service using device of the vehicle corresponding to the service provision flag set on.

[Selected Drawing] FIG. 4