

ABSTRACT

DRIVING ASSISTANCE SERVICE PROVIDING DEVICE, PROCESSING DEVICE,
AND CONTROL METHOD

5 A processing device includes: an external-device-function-identification-unit
identifies a function of each external device; a data-type-identification-unit identifies a
type of data received from an external device via an interface (150, 160, 170, or 180); a
providing-service-selection-unit selects one service to be provided from among various
services registered in advance as services for assisting with driving of a vehicle based on
10 the type of data identified by the data-type-identification-unit; a function-corresponding-
data-generation-unit generates an output data for an external device functioning as an
output device among functions of external devices identified by the external-device-
function-identification-unit by executing processing corresponding to the service selected
by the providing-service-selection-unit using the data of the external device; and a
15 function-corresponding-data-output-unit outputs the data generated by the-function-
corresponding-data-generation-unit to the external device functioning as the output device.

Figure 1