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(54) **AUTOMATIC IDENTIFICATION OF VEHICLE LOCATION**

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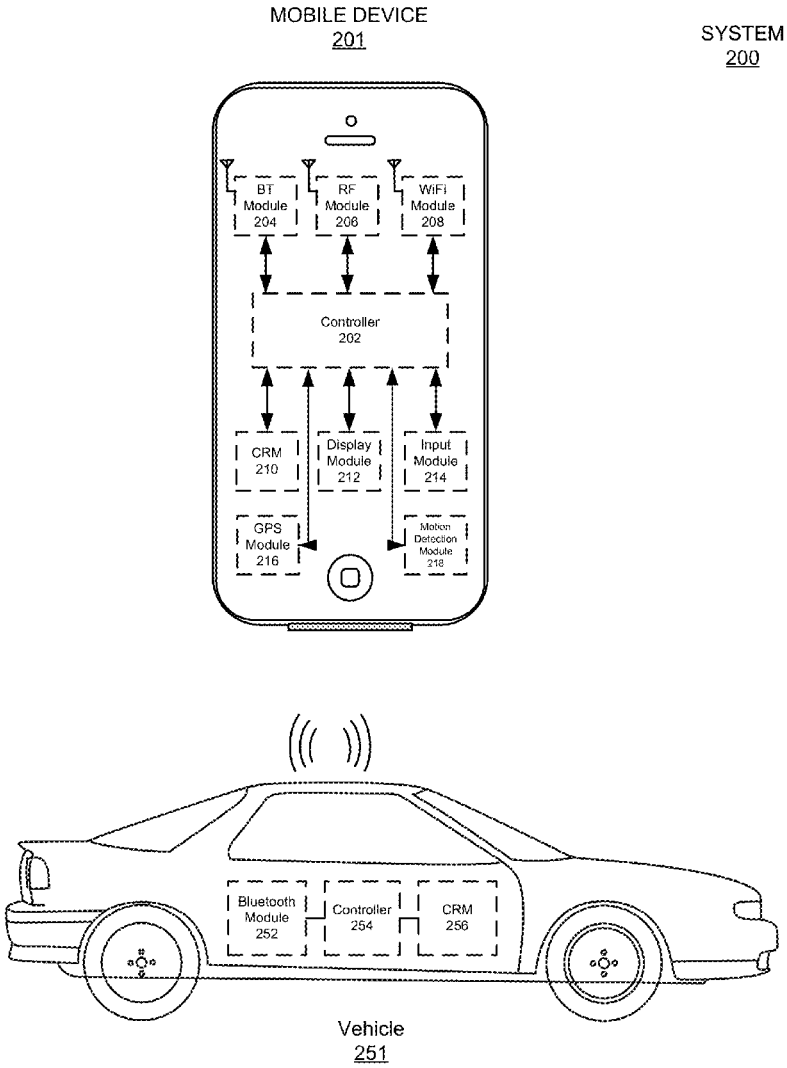
(57) **ABSTRACT**

A mobile computing device can be used to locate a vehicle parking location. In particular, the mobile device can automatically identify when a vehicle in which the mobile device is located has entered into a parked state. The mobile device can determine that the vehicle is in a parked state by analyzing one or more parameters that indicate a parked state or a transit state. The location of the mobile device at a time corresponding to when the vehicle is identified as being parked can be associated with an identifier for the current parking location.