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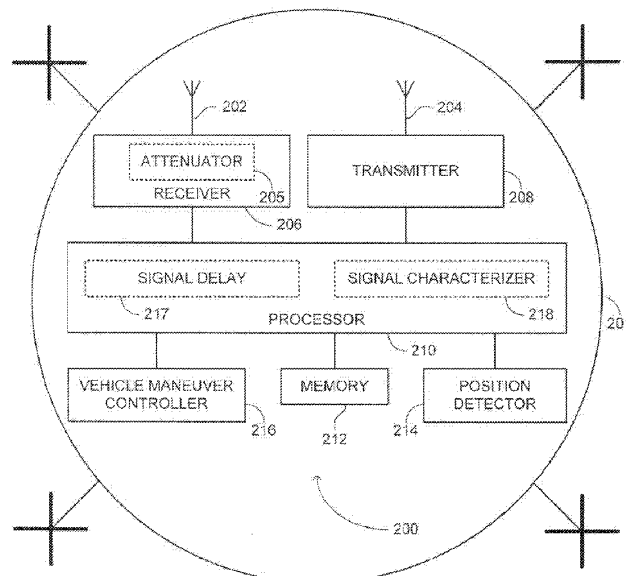


FIG. 4

(57) Abstract: A method for simulating a trajectory of a radar target, the method includes the procedures of determining a simulated trajectory of the simulated target and determining a simulating vehicle trajectory for a simulating vehicle. The simulating vehicle trajectory is defined according to a simulation profile. The simulation profile at least includes a spatial simulation profile and a signal delay profile. The method further includes the procedures of maneuvering the simulating vehicle according the spatial simulation profile, receiving a radar signal by the simulating vehicle and retransmitting, a signal toward the radar at least according to the signal delay profile.

[Continued on next page]

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