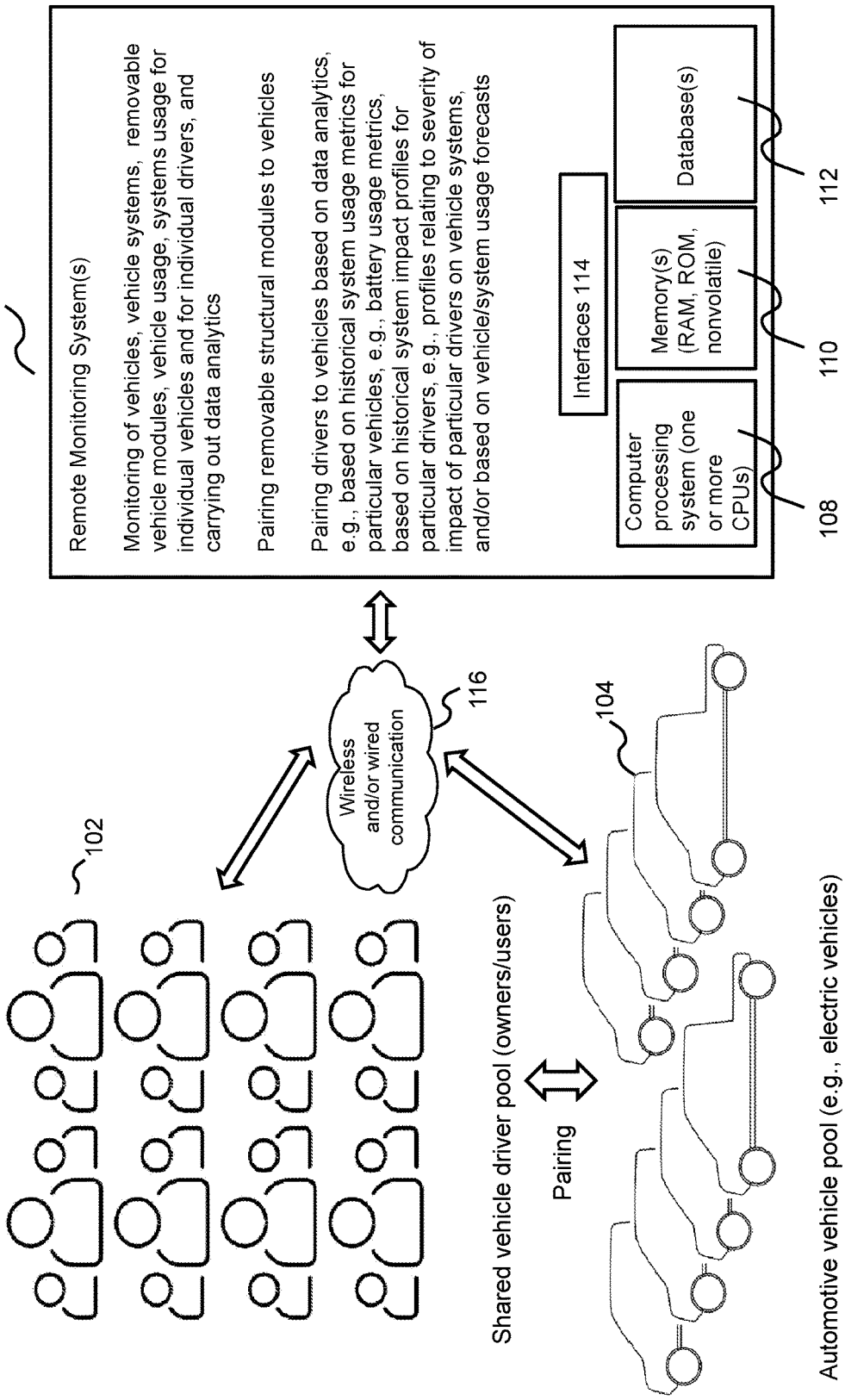
FIG. 1


106
Remote Monitoring System(s)
Monitoring of vehicles, vehicle systems, removable vehicle modules, vehicle usage, systems usage for individual vehicles and for individual drivers, and carrying out data analytics
Pairing removable structural modules to vehicles
Pairing drivers to vehicles based on data analytics, e.g., based on historical system usage metrics for particular vehicles, e.g., battery usage metrics, based on historical system impact profiles for particular drivers, e.g., profiles relating to severity of impact of particular drivers on vehicle systems, and/or based on vehicle/system usage forecasts
Interfaces 114
Computer processing system (one or more CPUs)
Memory(s) (RAM, ROM, nonvolatile)
Database(s)
108
110
112
Wireless and/or wired communication
116
102
104
Shared vehicle driver pool (owners/users)
Pairing
Automotive vehicle pool (e.g., electric vehicles)