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(57) Abstract :
 Exemplary embodiments of the present disclosure are directed towards a system for controlling a wheelchair in real-time, comprising: a control unit comprising a processing device configured to establish communication with a computing device via a network, the processing device comprising a receiver configured to enable the processing device to establish communication with the computing device; and a wheelchair operating module configured to send one or more commands to the processing device from the computing device, the processing device attached to the wheelchair and the processing device configured to enable a motor driver once the one or more commands are received from the computing device, the wheelchair is controlled in one or more directions in real-time as per the one or more commands from the wheelchair operating module.

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