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Mehta(10) **Pub. No.: US 2024/0214487 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **SYSTEM AND METHOD FOR LIMITING
MOBILE PHONE USE BY DRIVERS****H04M 1/72412** (2006.01)**H04M 1/72454** (2006.01)(71) Applicant: **PRANA ENTERPRISE PTY LTD,**
Rothwell (AU)(52) **U.S. Cl.**
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1/72454 (2021.01)(72) Inventor: **Dilip Jehtala Mehta, Ferny Hills (AU)**(21) Appl. No.: **18/294,034**(57) **ABSTRACT**(22) PCT Filed: **Jul. 18, 2022**(86) PCT No.: **PCT/AU2022/050755**

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A system for limiting use of an electronic mobile device by a driver of a vehicle. The system includes a mobile device controller system in communication with a vehicle and wireless communication with an electronic mobile device. The mobile device controller system includes a wireless vehicle diagnostic device and a Radio Frequency Identifier (RFID) tag. The system disables select radio frequency signal transmissions of the electronic mobile device in response to receiving the vehicle data from the mobile device controller system, wherein RFID functionality of the electronic mobile device is not disabled. The system requests an input via the RFID Reader of the electronic mobile device that satisfies a predetermined criterion to restore radio frequency signal transmission of the electronic mobile device.

