

(12) **United States Patent**
Sundaram et al.

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(54) **ELECTRONIC PARK BRAKE MODULE AND SYSTEM AND METHOD FOR USE**

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See application file for complete search history.

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(57) **ABSTRACT**

An electronic park brake module for use with a vehicle is disclosed herein. In an embodiment, the electronic park brake module includes, but is not limited to, a processor and an electronic memory unit. The processor and the electronic memory unit are configured to cooperate to determine when a user has made a request for dynamic electronic park braking, to determine whether the user has a first intent or a second intent when requesting dynamic electronic park braking, to send a first command causing a first amount of braking force to be applied when the first intent has been determined, and to send a second command causing a second amount of braking force to be applied when the second intent has been determined.

(58) **Field of Classification Search**

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