IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

TOYOTA MOTOR CORPORATION, Docket No. 4040-51660US01

Petitioner

U.S. Patent No. 8,036,788 Issue Date: October 11, 2011

Filing Date: Aug. 9, 2007 Application No. 11/836,274

Case No. IPR2013-00417

Title: VEHICLE DIAGNOSTIC OR PROGNOSTIC MESSAGE

TRANSMISSION SYSTEMS AND METHODS

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AMERICAN VEHICULAR SCIENCES LLC's POWER OF ATTORNEY

The undersigned hereby appoints the following attorneys and/or agents to prosecute the above captioned *Inter Partes* Review and to transact all business in the U.S. Patent and Trademark Office connected herewith:

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Petition for Inter Partes Review of U.S. Patent No. 8,036,788

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DATE: July 25, 2013

For: American Vehicular Sciences LLC

NAME: Marvin E. Key

TITLE: CEO

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CERTIFICATE OF SERVICE

I hereby certify that true and correct copies of the foregoing American Vehicular Sciences LLC's Power of Attorney were served on July 26, 2013via Federal Express to the following.

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