

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Mercedes-Benz USA, LLC,  
Petitioner

v.

American Vehicular Sciences LLC  
Patent Owner

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Patent No. 5,845,000

Filing Date: June 7, 1995

Issue Date: December 1, 1998

Title: OPTICAL IDENTIFICATION AND MONITORING SYSTEM USING  
PATTERN RECOGNITION FOR USE WITH VEHICLES

*Inter Partes* Review No. 2014-00647

**AMERICAN VEHICULAR SCIENCES LLC'S  
MANDATORY NOTICES UNDER 37 C.F.R. 42.8(a)(2)**

Patent Owner, American Vehicular Sciences LLC hereby files mandatory notices pursuant to 37 C.F.R. § 42.8(a)(2).

**A. Real Party-In-Interest (37 C.F.R. § 42.8(b)(1))**

American Vehicular Sciences LLC is the owner of the entire interest in U.S. Patent No. 5,845,000 ("the '000 Patent"), and thus is a real-party-in-interest.

**B. Related Matters (37 C.F.R. § 42.8(b)(2))**

The Patent Owner identifies the following judicial and/or administrative matters that may affect, or may be affected by, a decision in this *Inter Partes* Review:

The '000 patent is asserted by the Patent Owner in the following litigation pending in the U.S. District Court for the Eastern District of Michigan: *American Vehicular Sciences LLC v. Toyota Motor Corporation, et al.*, No. 2:14-CV-13017 (E.D. Mich.) (originally filed in 2012 in E.D. Tex.). Patent Owner is not aware of any other litigations involving the '000 patent.

The '000 patent is also the subject of an IPR petition (IPR2013-00424) filed by Toyota Motor Corp. on July 12, 2013, which is awaiting final written decision. The '000 patent is also the subject of an IPR petition (IPR2015-00262 ) filed by Toyota Motor Corp. on November 17, 2014 along with a motion to join this IPR. The '000 patent is also the subject of an *ex parte* reexamination filed by Toyota Motor Corporation on November 13, 2014, for which no control number was available as of the preparation of this filing.

The following applications claims the benefit of the '000 patent application's filing date and are pending: 11/558,996, 11/619,863, 11/874,343, and 11/923,929.

**C. Lead and Back-Up Counsel (37 C.F.R. § 42.8(b)(3))**

Patent Owner designates the following counsel:

Lead Counsel	Back-Up Counsel
Name Thomas J. Wimbiscus (Reg. No. 36,059) (twimbiscus@mcandrews-ip.com) Direct: 312-775-8109	Name Scott P. McBride (Reg. No. 42,853) (smcbride@mcandrews-ip.com) Direct: 312-775-8131
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**D. Service Information (37 C.F.R. § 42.8(b)(4))**

Please direct all correspondence regarding this proceeding to the lead counsel at the address listed above. Patent Owner also consents to electronic service by e-mail to AVS-IPR@mcandrews-ip.com.

The Patent Trial and Appeal Board is hereby authorized to charge any fees associated with this proceeding to Deposit Account 13-0017 (Customer ID 23446).

Respectfully submitted,

Dated: November 19, 2014

By: /Thomas J. Wimbiscus/  
Thomas J. Wimbiscus  
Reg. No. 36,059

Attorney for Patent Owner  
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**CERTIFICATE OF SERVICE**

I hereby certify that American Vehicular Sciences LLC's Mandatory Notices Under 37 C.F.R. 42.8(a)(2) were served on this 19<sup>th</sup> day of November by electronic mail to the following:

Lead Counsel	Back-up Counsel
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