## UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE PATENT TRIAL AND APPEAL BOARD

TOYOTA MOTOR CORPORATION

Petitioner

v.

AMERICAN VEHICULAR SCIENCES LLC

Patent Owner

Case IPR2013-00424 Patent 5,845,000

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LISTING OF EXHIBITS



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Exhibit 1001	U.S. Patent No. 5,845,000 to Breed
Exhibit 1002	U.S. Patent No. 6,553,130 to Lemelson
Exhibit 1003	File History of U.S. App. No. 08/105,304 to Lemelson
Exhibit 1004	U.S. Patent No. 5,214,408 to Asayama
Exhibit 1005	Pomerleau, Dean, "Neural Networking Perception for Mobile Robot Guidance," CMU-CS-92-115, AD-A249927, February 16, 1992
Exhibit 1006	Japanese Unexamined Patent Application Publication JPH06-267303 to Mizukoshi
Exhibit 1007	Certified English Translation of Japanese Unexamined Patent Application Publication JP-H06-267303 to Mizukoshi
Exhibit 1008	Japanese Unexamined Patent Application Publication JP-S62-131837 to Yanagawa
Exhibit 1009	Certified English Translation of Japanese Unexamined Patent Application Publication JP-S62-131837 to Yanagawa
Exhibit 1010	File History of U.S. App. No. 08/247,760 to Breed
Exhibit 1011	U.S. Patent No. 6,772,057 to Breed
Exhibit 1012	Infringement Contentions of American Vehicular Sciences LLC with respect to U.S. Patent No. 5,845,000 in the litigation captioned <i>American Vehicular Sciences LLC v. Toyota Motor Corporation et al.</i> , 12-cv-00406 (E.D. Tex.)
Exhibit 1013	Expert Declaration of Dr. Nikolaos Papanikolopoulos
Exhibit 1014	Declaration of Thomas R. Makin



## **CERTIFICATE OF SERVICE**

The undersigned hereby confirms that the foregoing *Listing of Exhibits* and Exhibit 1014 were served on July 18, 2013, via Express Mail upon the following:

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Dated: July 18, 2013

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