

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TOYOTA MOTOR CORPORATION

Petitioner,

v.

AMERICAN VEHICULAR SCIENCES LLC

Patent Owner.

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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 1009 (Substitute)	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
Exhibit 1015	Declaration of Thomas R. Makin
Exhibit 1016	Certified copy of Japanese Unexamined Patent Application Publication JP-S62-131837 to Yanagawa issued by the Japan Patent Office
Exhibit 1017	English translation of Certification Page of Japanese Unexamined Patent Application Publication JP-S62-131837 Certification Issued by Japan Patent Office and associated affidavit attesting to the accuracy of the translation
Exhibit 1018	Declaration of Shiina Akasaka

## CERTIFICATE OF SERVICE

The undersigned hereby confirms that the foregoing *Listing of Exhibits* was served on February 18, 2014 via e-mail upon the following counsel of record for Patent Owner:

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