

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	09/21/2011
RECEIVING PARTY DATA	
Name:	TOYOTA MOTOR CORPORATION
Street Address:	1 Toyota-Cho
City:	Toyota Aichi
State/Country:	JAPAN
Postal Code:	471-8571
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7991585
CORRESPONDENCE DATA	
Fax Number:	(714)427-7799
Phone:	714.427.7405
Email:	lholstein@swlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Ketan S. Vakil
Address Line 1:	600 Anton Boulevard, Suite 1400
Address Line 4:	COSTA MESA, CALIFORNIA 92626
ATTORNEY DOCKET NUMBER:	90181-1200
NAME OF SUBMITTER:	Ketan S. Vakil
Total Attachments: 1 source=IPA410ASSIGNMENT#page1.tif	

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ASSIGNMENT

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. a Corporation organized and pursuant to the laws of Kentucky, having its principal place of business at 25 Atlantic Avenue; Erlanger, Kentucky 41018 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Letter Patent listed in Schedule A; and

WHEREAS, Toyota Motor Corporation, a Corporation organized under and pursuant to the laws of Japan, having its principal place of business at 1 Toyota-Cho, Toyota Aichi, 471-8571, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the right, title, and interest in, to and under said Letter Patent and the invention covered thereby;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer, and set over to the said Assignee, the entire right, title, and interest for the United States of America and all other countries in and to said Letters Patent listed on *Schedule A*. The same to be held and enjoyed by the same Assignee, for its own use and enjoyment of its successors, assigns, and other legal representatives, to the end of the term or terms for which Letters Patent of the United States and all other countries listed on the attached *Schedule A* are granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by the said Assignor, if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of Letters Patent listed on *Schedule A*, with the right to sue for, and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

SCHEDULE A

Patent Number	Date of Patent	Inventor	Title	Country
7,991,585	8/2/2011	Timothy D. Tracey	Method and Apparatus for Three Dimensional Calibration of an On-Board Diagnostics System	USA

Date: Sept 21, 2011

Signature: [Handwritten Signature]