

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.	01/12/2012
RECEIVING PARTY DATA	
Name:	The Regents of the University of Michigan
Street Address:	2011 The Regents of the University of Michigan
City:	Ann Arbor
State/Country:	MICHIGAN
Postal Code:	48109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13042007
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ATTORNEY DOCKET NUMBER:	TTC-92402/08
NAME OF SUBMITTER:	Thomas E. Anderson
Total Attachments: 1 source=jointAssignment#page1.tif	

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ASSIGNMENT

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc., a corporation organized under 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 owner, by assignment, of the Letter Patent listed in Schedule A; and

WHEREAS, The Regents of the University of Michigan, a non-profit, organized under and pursuant to the laws of MICHIGAN having its principal place of business at The Regents of the University of Michigan, Ann Arbor, Michigan 48109 (hereinafter referred to as Assignee), is desirous of acquiring an equal, undivided and joint right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignor has assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, an equal, undivided and joint 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.

SCHEDULE A

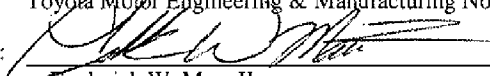
Patent Application Number	Filing Date	Inventor	Title	Country
13/042,007	March 7, 2011	Jing Sun et al.	ADAPTIVE AIR CHARGE ESTIMATION BASED ON SUPPORT VECTOR REGRESSION	US

Date:

1/12/12

Signature:

Toyota Motor Engineering & Manufacturing North America, Inc.



Frederick W. Mau, II

Title:

TTC-92402/08 (2010/078 / IP-A-819)