

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shigenori Takahashi	07/12/2012
RECEIVING PARTY DATA	
Name:	Toyota Motor Engineering & Manufacturing North America, Inc.
Street Address:	25 Atlantic Avenue
City:	Erlanger
State/Country:	KENTUCKY
Postal Code:	41018
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61623502
Application Number:	13550477
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	15269-1200
NAME OF SUBMITTER:	Ketan S. Vakil
Total Attachments: 2 source=1300Assignment#page1.tif source=1300Assignment#page2.tif	

CH \$80.00 61623502

**ASSIGNMENT**

WHEREAS, ASSIGNOR, Shigenori Takahashi, has invented, conceived, reduced to practice, inventions for a **POWER LIMITING SYSTEM AND METHOD BASED UPON BRAKE ROTOR TEMPERATURE DETERMINATION** (hereinafter the "Invention"), for which Provisional Patent Application No. 61/623,502 was filed on April 12, 2012 and United States Patent Application No. 13/550,477 was filed on July 16, 2012 [Authorization is given hereby to insert the application serial number and filing date when it becomes available] (hereinafter the "Applications"); and

WHEREAS, ASSIGNEE, 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, is desirous of acquiring the entire right, title and interest in, to and under the Invention and the Applications and patents to be obtained thereon;

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR does hereby sell, assign and transfer and set over to ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest, throughout the world, in the Invention and the Applications, and any other intellectual property rights in the Invention including, but not limited to, any patent rights, and any patent application(s), claiming priority thereto, that have been or may hereafter be filed;

ASSIGNOR does hereby covenant that no assignment, sale, agreement, charge, or other encumbrance, has been, or will be, entered into which would conflict with this assignment;

ASSIGNOR does hereby covenant and agree to provide any tangible property embodying or describing the Invention, including, without limitation, all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;

ASSIGNOR does hereby covenant and agree to do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns to obtain and enforce proper patent protection for the Invention in all countries including assisting with the preparation of any application relating to the Invention;

ASSIGNOR does hereby covenant and agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNOR does hereby release and forever discharge ASSIGNEE from any and all claims, including but not limited to any debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN WITNESS WHEREOF, I have executed this instrument at \_\_\_\_\_, on the date indicated adjacent to my name.

Dated: 7.12.2012

Shigenori Takahashi  
Shigenori Takahashi