PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samuel S. Ahn	10/28/2009

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: 1

Property Type	Number	
Application Number:	12614322	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 13811-3

NAME OF SUBMITTER: Eric J. Sosenko

Total Attachments: 2

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PATENT REEL: 023489 FRAME: 0249

Attorney Ref. No. 13811-004 TEMA Ref. 2008-153

ASSIGNMENT

For value received, I, Samuel S. Ahn, residing at 22919 Mariposa Avenue, Unit 707, Torrance, CA 90502, U.S.A., hereby sell, assign, and transfer to Toyota Motor Engineering & Manufacturing North America, Inc., a corporation of the State of Kentucky, having a principal place of business at 25 Atlantic Avenue, Erlanger, Kentucky 41018, U.S.A., and its successors, assigns and legal representatives, hereinafter "TEMA," the entire right, title and interest, for the United States of America, in and to certain inventions related to "THROTTLE COMPENSATION FOR SECOND GEAR STARTS IN MANUAL TRANSMISSION VEHICLES" described in the application executed on the same date hereof, or described in U.S. Nonprovisional Application Serial No. , and all the rights and privileges in said application and under any and all Letters Patent or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof that may be granted in the United States for said inventions, together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. I also concurrently hereby sell, assign and transfer to TEMA the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize TEMA to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of TEMA to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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Attorney Ref. No. 13811-004 TEMA Ref. 2008-153

I request that any and all patents for said inventions be issued to TEMA in the United States and in all countries foreign to the United States, or to such nominees as TEMA may designate.

I agree that, when requested, I shall, without charge to TEMA but at their expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

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04 28, 2009

Samuel S. Ahn