

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4439459

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	05/23/2017
RECEIVING PARTY DATA		
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	Japan	
Postal Code:	471-8571	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	9660643
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	CHLOE CAMERON	
SIGNATURE:	/Chloe Cameron/	
DATE SIGNED:	06/01/2017	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc., a Kentucky corporation, having a place of business at 25 Atlantic Avenue, Erlanger, Kentucky 41018, is a joint owner with VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., by assignment, of the application for letters patent Application No. 15/178,278, filed June 9, 2016; and which will issue as Letters Patent of the United States of America No. 9,660,643, on May 23, 2017; and

WHEREAS, Toyota Jidosha Kabushiki Kaisha having a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Toyota Motor Engineering & Manufacturing North America, Inc. by these presents do sell, assign, and transfer unto ASSIGNEE the right, title and interest to the extent held by them for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as

fully and entirely as the same would have been held by Toyota Motor Engineering & Manufacturing North America, Inc. had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, Toyota Motor Engineering & Manufacturing North America, Inc. has caused these presents to be signed by its officer thereunto duly authorized.

TOYOTA MOTOR ENGINEERING &
MANUFACTURING NORTH
AMERICA, INC.

Date: 5/23/2017

By: 

Name: Frederick W. Mau, II

Title: Intellectual Property counsel