## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execution D				Execution Date	
Toyota Motor Engineering & Manufacturing North America, Inc. 04/10/2012					
RECEIVING PARTY DATA					
Name:	Toyota Motor Corporation				
Street Address:	1, Toyota-cho				
Internal Address:	Toyota-shi				
City:	Aichi-ken				
State/Country:	JAPAN				
Postal Code:	471-8571				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Patent Number: 813		81355	511		
Patent Number: 8135511   CORRESPONDENCE DATA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
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ATTORNEY DOCKET NUMBER:			335642US71		
NAME OF SUBMITTER:			Karen L. Hudson		
Total Attachments: 2 source=335642 ASN#page1.tif source=335642 ASN#page2.tif PATENT					

## <u>ASSIGNMENT</u>

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. (TEMA), a Kentucky corporation, having a place of business at 25 Atlantic Avenue, Erlanger, Kentucky 41018, is the exclusive owner, by assignment, of the Letters Patent of the United States of America No. 8,135,511 issued on March 13, 2012; and

WHEREAS, Toyota Motor Corporation having a place of business at 1, Toyotacho, 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 the entire 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 entire right, title and interest 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 said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons 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.

Date: 4/10/212

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TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC

By Name: Frederick W. Man I Title: IP Counsel

**RECORDED: 04/12/2012**