

## PATENT ASSIGNMENT COVER SHEET

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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.	01/31/2014
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Property Type	Number
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Date:	02/06/2014
Total Attachments: 1 source=TEMA135A_ExecutedAssign_TMC#page1.tif	

ASSIGNMENT OF PATENT

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. of Erlanger, KY (hereinafter referred to as "ASSIGNOR"), has obtained U.S. Patent No. 8,646,790, dated February 11, 2014, entitled SUB-FRAME INTRUSION CONTROL BY RAMPING DURING FRONTAL IMPACT FOR ELECTRIC VEHICLE BATTERY PROTECTION;

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. desires to transfer ownership of above patent; and

WHEREAS, Toyota Jidosha Kabushiki Kaisha, a corporation organized under the laws of the Japan, having its principal place of business at 1 Toyota-Cho, Toyota Aichi, 471-8571, Japan, ("ASSIGNEE"), desires to acquire the entire right, title, and interest in the aforesaid patent owned by Assignor;

Now therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the ASSIGNOR's entire right, title and interest in and to the aforesaid Patent; such right, title and interest to be held and enjoyed by the ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY GRANTS to the law firm of Young Basile Hanlon & MacFarlane, P.C. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Executed this 31<sup>st</sup> day of January, 2014.

TOYOTA MOTOR ENGINEERING &  
MANUFACTURING NORTH AMERICA, INC.

By: 

Print Name: Frederick D. Moore

Its: J.P. Counsel