

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jonathan Richard YOUNG</td> <td>04/11/2012</td> </tr> <tr> <td>Taichi YAMASHITA</td> <td>04/11/2012</td> </tr> <tr> <td>Naipaul Deo RAMOUTAR</td> <td>04/11/2012</td> </tr> <tr> <td>Gerritt Benjamin MEYERS</td> <td>04/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan Richard YOUNG	04/11/2012	Taichi YAMASHITA	04/11/2012	Naipaul Deo RAMOUTAR	04/11/2012	Gerritt Benjamin MEYERS	04/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>Toyota Motor Engineering & Manufacturing North America, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>25 Atlantic Avenue</td> </tr> <tr> <td>City:</td> <td>Erlanger</td> </tr> <tr> <td>State/Country:</td> <td>KENTUCKY</td> </tr> <tr> <td>Postal Code:</td> <td>41018</td> </tr> </table>		Name:	Toyota Motor Engineering & Manufacturing North America, Inc.	Street Address:	25 Atlantic Avenue	City:	Erlanger	State/Country:	KENTUCKY	Postal Code:	41018
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CORRESPONDENCE DATA											
<p>Fax Number: (248)649-3338</p> <p>Phone: 248.649.3333</p> <p>Email: docketing@youngbasile.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Christopher G. Darrow</p> <p>Address Line 1: 3001 West Big Beaver Rd., Ste. 624</p> <p>Address Line 2: Young Basile</p> <p>Address Line 4: Troy, MICHIGAN 48084</p>											
ATTORNEY DOCKET NUMBER:	TEMA-137-A										
NAME OF SUBMITTER:	Christopher G. Darrow										
<p>Total Attachments: 2</p> <p>source=TEMA137A_Asn_20120425#page1.tif</p> <p>source=TEMA137A_Asn_20120425#page2.tif</p>											

CH \$40.00 13445176

ASSIGNMENT AND AGREEMENT

WHEREAS, Jonathan Richard Young of 457 Corinth Circle, Dundee, MI; Taichi Yamashita of Northville, MI; Naipaul Deo Ramoutar of Ann Arbor, MI and Gerritt Benjamin Meyers of Ypsilanti, MI (hereinafter referred to as "ASSIGNORS") have invented a certain invention entitled SUBFRAME INTRUSION CONTROL BY STEERING GEAR CATCHER as set forth in this United States Patent Application,

☐ executed concurrently herewith
☒ executed on 04/11/2012
☒ Serial No. 13445176

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc., a corporation of the state of Kentucky having its principal place of business at 25 Atlantic Avenue, Erlanger, Kentucky 41018, (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said invention;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have sold, assigned, and transferred, and by these presents hereby sell, assign, and transfer, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNORS had this Assignment not been made.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNORS HEREBY AGREE (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNORS respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings,

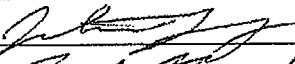
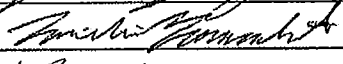
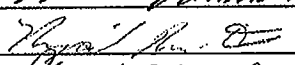
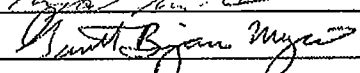
whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a

country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNORS HEREBY REPRESENT AND WARRANT that ASSIGNORS have the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNORS have not executed and will not execute any document or instrument in conflict herewith.

ASSIGNORS HEREBY GRANT 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.

ASSIGNORS UNDERSTAND AND AGREE that the attorneys and agents of the law firm of Young Basile Hanlon & MacFarlane, P.C. do not personally represent ASSIGNORS or ASSIGNORS legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNORS with respect to this Assignment, ASSIGNORS acknowledge their right to seek their own independent legal counsel.

NAMES AND SIGNATURE OF ASSIGNOR		
Name: Jonathan Richard Young	Signature: 	Date: 4/11/2012
Name: Taichi Yamashita	Signature: 	Date: 4/11/2012
Name: Naipaul Deo Ramoutar	Signature: 	Date: 4/11/2012
Name: Gerritt Benjamin Meyers	Signature: 	Date: 4/11/2012