

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the To add Assignor who was left off of Cover Sheet previously recorded on Reel 029130 Frame 0519. Assignor(s) hereby confirms the Assignment of Assignor's Interest.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sang Won Yoon</td> <td>10/05/2012</td> </tr> <tr> <td>Yuanbo Guo</td> <td>10/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sang Won Yoon	10/05/2012	Yuanbo Guo	10/05/2012				
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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: 5139778200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: stephanie.berlepsch@dinsmore.com Correspondent Name: Dinsmore & Shohl LLP Address Line 1: 255 E. Fifth Street Address Line 4: Cincinnati, OHIO 45202</p>											
ATTORNEY DOCKET NUMBER:	22562-727										
NAME OF SUBMITTER:	Nicholaus R. Rericha										
<p>Total Attachments: 2 source=13652037_Assignment#page1.tif source=13652037_Assignment#page2.tif</p>											

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
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Property Type	Number				
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CORRESPONDENCE DATA					
Fax Number:	5139778141				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	513-977-8200				
Email:	bonnie.boaz@dinsmore.com				
Correspondent Name:	Dinsmore & Shohl LLP				
Address Line 1:	255 East Fifth Street, Suite 1900				
Address Line 4:	Cincinnati, OHIO 45202				
ATTORNEY DOCKET NUMBER:	22562-727				
NAME OF SUBMITTER:	Nicholaus R. Rericha				
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ASSIGNMENT

WHEREAS, we, **Sang Won Yoon** of 3654 Ranchero Dr., Apt. 207, Ann Arbor, MI 48108, and **Yuanbo Guo** of 4842 Washtenaw Ave., Apt. B1, Ann Arbor, MI 48108, invented certain new and useful **Power Modules and Power Module Arrays Having a Modular Design**, for which we executed an application for a United States Patent and for which said application for United States Patent was filed on 10/15/2012, under

Patent Application Serial No. 13/652,037


Attorney Docket No. 22562-727/2012-072;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on **Toyota Motor Engineering & Manufacturing North America, Inc.'s** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **Toyota Motor Engineering & Manufacturing North America, Inc.**, a corporation of the State of Kentucky, with a place of business at 25 Atlantic Avenue, Erlanger, KY 41018, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;


NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

Date: 10/5/2012



Sang Won Yoon

Date: 10/5/2012



Yuanbo Guo

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