

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4220199

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION NUMBER 13/687,910 previously recorded on Reel 029473 Frame 0004. Assignor(s) hereby confirms the ASSIGNMENT OF THE ENTIRE RIGHT, TITLE AND INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EIJI YAMADA	11/15/2012
RYOJI MIZUTANI	11/15/2012
SHINTARO CHINEN	11/15/2012
KENJI HIRAMOTO	11/15/2012
HIDEO NAKAI	11/15/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Toyota Jidosha Kabushiki Kaisha
<b>Street Address:</b>	1, Toyota-cho
<b>City:</b>	Toyota-shi, Aichi-ken
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13687934
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)647-5210
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	248-647-6000
<b>Email:</b>	Teresa.Purdy@dinsmore.com
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP
<b>Address Line 1:</b>	PO BOX 7021
<b>Address Line 4:</b>	TROY, MICHIGAN 48007-7021
<b>ATTORNEY DOCKET NUMBER:</b>	TMCT-42402/08
<b>NAME OF SUBMITTER:</b>	CESARE A. SCLAFANI
<b>SIGNATURE:</b>	/Cesare A. Sclafani/
<b>DATE SIGNED:</b>	01/11/2017

**Total Attachments: 7**

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## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Eiji Yamada</td> <td>11/15/2012</td> </tr> <tr> <td>Ryoji Mizutani</td> <td>11/15/2012</td> </tr> <tr> <td>Shintaro Chinen</td> <td>11/15/2012</td> </tr> <tr> <td>Kenji Hiramoto</td> <td>11/15/2012</td> </tr> <tr> <td>Hideo Nakai</td> <td>11/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eiji Yamada	11/15/2012	Ryoji Mizutani	11/15/2012	Shintaro Chinen	11/15/2012	Kenji Hiramoto	11/15/2012	Hideo Nakai	11/15/2012
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Application Number:	13687910												
CORRESPONDENCE DATA													
<p>Fax Number: 2486475210  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-647-6000          Email: toyota@patlaw.com</p> <p>Correspondent Name: Gifford Krass          Address Line 1: PO Box 7021          Address Line 4: Troy, MICHIGAN 48007</p>													
ATTORNEY DOCKET NUMBER:	TMCT-42402/08												
NAME OF SUBMITTER:	Thomas E. Anderson												
This document serves as an Oath/Declaration (37 CFR 1.63).													
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif													

OP \$40.00 13687910

PATENT

REEL: 041331 FRAME: 0439

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this 15th day of November, 2012, by Eiji YAMADA, Ryoji MIZUTANI, Shintaro CHINEN, Kenji HIRAMOTO and Hideo NAKAI (hereinafter referred to as Assignors), residing at Owariasahi-shi, Aichi-ken, Japan; Nagoya-shi, Aichi-ken, Japan; Toyota-shi, Aichi-ken, Japan; Owariasahi-shi, Aichi-ken, Japan; and Nisshin-shi, Aichi-ken, Japan, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in

ROTOR FOR ROTARY ELECTRIC MACHINE

a Patent application for Letters Patent of the United States, filed on November 28, 2012

as U.S. Application No. <sup>13/687,934 CAS</sup>  
~~13/687,940~~ and

**WHEREAS**, TOYOTA JIDOSHA KABUSHIKI KAISHA organized under and pursuant to the laws of Japan having its principal place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

All practitioners at Customer Number 25006

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: November 15, 2012

Signature: \_\_\_\_\_

*Eiji Yamada*  
Eiji YAMADA

Date: November 15, 2012

Signature: \_\_\_\_\_

*Ryoji Mizutani*  
Ryoji MIZUTANI

Date: November 15, 2012

Signature: \_\_\_\_\_

*Shintaro Chinen*  
Shintaro CHINEN

Date: November 15, 2012

Signature: \_\_\_\_\_

*Kenji Hiramoto*  
Kenji HIRAMOTO

Date: November 15, 2012

Signature: \_\_\_\_\_

*Hideo Nakai*  
Hideo NAKAI

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EPAS ID: PAT4156749

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<b>NAME OF SUBMITTER:</b>	CESARE A. SCLAFANI
<b>SIGNATURE:</b>	/Cesare A. Sclafani/
<b>DATE SIGNED:</b>	11/23/2016
<b>Total Attachments: 6</b>	