

## 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>Eiji YAMADA</td> <td>04/27/2012</td> </tr> <tr> <td>Ryoji MIZUTANI</td> <td>04/27/2012</td> </tr> <tr> <td>Shintaro CHINEN</td> <td>04/27/2012</td> </tr> <tr> <td>Kenji HIRAMOTO</td> <td>04/27/2012</td> </tr> <tr> <td>Hideo NAKAI</td> <td>04/27/2012</td> </tr> </tbody> </table>	Name	Execution Date	Eiji YAMADA	04/27/2012	Ryoji MIZUTANI	04/27/2012	Shintaro CHINEN	04/27/2012	Kenji HIRAMOTO	04/27/2012	Hideo NAKAI	04/27/2012	
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RECEIVING PARTY DATA													
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA												
Street Address:	1, Toyota-cho												
City:	Toyota-shi, Aichi-ken												
State/Country:	JAPAN												
Postal Code:	471-8571												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	13494556												
CORRESPONDENCE DATA													
Fax Number:	(202)220-4201												
Phone:	202-220-4200												
Email:	mkuspa@kenyon.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	KENYON & KENYON LLP												
Address Line 1:	1500 K STREET N.W.												
Address Line 2:	SUITE 700												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-1257												
ATTORNEY DOCKET NUMBER:	10517/608												
NAME OF SUBMITTER:	Matthew G. Kuspa												
Total Attachments: 3 source=10517-608_Assignment#page1.tif source=10517-608_Assignment#page2.tif source=10517-608_Assignment#page3.tif													

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PATENT

ASSIGNMENT

WHEREAS, we, Eiji YAMADA, Ryoji MIZUTANI, Shintaro CHINEN, Kenji HIRAMOTO and Hideo NAKAI, citizens of Japan, 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, have invented new and useful improvements in ELECTROMAGNETIC ROTARY ELECTRIC MACHINE

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for which we are about to make application for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a Company of Japan, having its place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters

Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal  
this 27th day of April, 2012.

Eiji Yamada  
(Eiji YAMADA)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal  
this 27th day of April, 2012.

Ryoji Mizutani  
RJ Ryoji  
April 27, 2012 (Ryoji MIZUTANI)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal  
this 27th day of April, 2012.

Shintaro Chinen  
(Shintaro CHINEN)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal  
this 27th day of April, 2012.

Kenji Hiramoto  
(Kenji HIRAMOTO)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal  
this 27th day of April, 2012.

Hideo Nakai  
(Hideo NAKAI)

WITNESSED BY:

Hiroki Kato  
Name Hiroki KATO

\_\_\_\_\_  
Address