

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>Toshihiro MATSUNAGA</td> <td>12/21/2012</td> </tr> <tr> <td>Yoshihito ASAO</td> <td>12/24/2012</td> </tr> <tr> <td>Satoru AKUTSU</td> <td>12/21/2012</td> </tr> <tr> <td>Kazuhisa TAKASHIMA</td> <td>12/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Toshihiro MATSUNAGA	12/21/2012	Yoshihito ASAO	12/24/2012	Satoru AKUTSU	12/21/2012	Kazuhisa TAKASHIMA	12/21/2012
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RECEIVING PARTY DATA											
Name:	mitsubishi electric corporation										
Street Address:	7-3, Marunouchi 2-chome										
City:	Chiyoda-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	100-8310										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13814602</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13814602						
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Application Number:	13814602										
CORRESPONDENCE DATA											
Fax Number:	2022937061										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2022937060										
Email:	aauebach@sughrue.com, sughrue@sughrue.com										
Correspondent Name:	Sughrue Mion PLLC										
Address Line 1:	2100 Pennsylvania Ave NW										
Address Line 2:	Suite 800										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037										
ATTORNEY DOCKET NUMBER:	Q201419										
NAME OF SUBMITTER:	Alexander E. Auerbach, New App. Spec.										
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

OP \$40.00 13814602

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For Non-U.S. Clients

Assignment

Whereas, I/We,

Toshihiro MATSUNAGA, Yoshihito ASAO, Satoru AKUTSU and
Kazuhiisa TAKASHIMA of

c/o Mitsubishi Electric Corporation

7-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

of hereinafter called assignor(s), have invented certain improvements in

MOTOR FOR ELECTRIC POWER STEERING DEVICE

and executed an application for Letters Patent of the United States of America therefor on

; and Whereas,

Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director -- U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/814,602 and Confirmation number 6674, filed February 6, 2013) the filing date and application number of said application when known.

Date: December, 21, 2012 Toshihiro Matsunaga
s/ **Toshihiro MATSUNAGA**

Date: December, 24, 2012 Yoshihito Asao
s/ **Yoshihito ASAO**

Date: December 21, 2012 Satoru Akutsu

s/ Satoru AKUTSU

Date: December, 21, 2012 Kazuhisa Takashima

s/ Kazuhisa TAKASHIMA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)