

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Osamu ISHIKAWA</td> <td>12/03/2008</td> </tr> <tr> <td>Takeru OKABE</td> <td>12/03/2008</td> </tr> <tr> <td>Nozomu KAMIOKA</td> <td>12/04/2008</td> </tr> <tr> <td>Tomohisa SHODA</td> <td>12/03/2008</td> </tr> <tr> <td>Masaki HORII</td> <td>12/04/2008</td> </tr> <tr> <td>Yasufumi OGAWA</td> <td>12/03/2008</td> </tr> <tr> <td>Shiro YONEZAWA</td> <td>12/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Osamu ISHIKAWA	12/03/2008	Takeru OKABE	12/03/2008	Nozomu KAMIOKA	12/04/2008	Tomohisa SHODA	12/03/2008	Masaki HORII	12/04/2008	Yasufumi OGAWA	12/03/2008	Shiro YONEZAWA	12/04/2008
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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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12356796</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12356796												
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Application Number:	12356796																
CORRESPONDENCE DATA																	
Fax Number:	(202)293-7860																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	202-293-7060																
Email:	rakadje@sughrue.com																
Correspondent Name:	SUGHRUE MION, PLLC																
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.																
Address Line 2:	SUITE 800																
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037-3213																
ATTORNEY DOCKET NUMBER:	Q111450																

CH \$40.00 12356796

PATENT

500759091

REEL: 022133 FRAME: 0146

NAME OF SUBMITTER:

Richard C. Turner

Total Attachments: 2

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Assignment

Whereas, I/We, Osamu ISHIKAWA, Takeru OKABE, Nozomu KAMIOKA, Masaki HORII, Yasufumi OGAWA, Shiro YONEZAWA of
c/o Mitsubishi Electric Corporation
7-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
and Tomohisa SHODA of
c/o Mitsubishi Electric Engineering Company Limited
1-13-5, KUDANKITA, CHIYODA-KU, TOKYO 102-0073, JAPAN
of hereinafter called assignor(s), have invented certain improvements in

CONTROL SYSTEM OF TRANSMISSION

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 12356796 and Confirmation number 9529, filed January 21, 2009) the filing date and application number of said application when known.

Date: December 3, 2008 Osamu Ishikawa
s/ **Osamu ISHIKAWA**

Date: December 3, 2008 Takeru Okabe
s/ **Takeru OKABE**

Date: December 4, 2008 Nozomu KAMIOKA
s/ **Nozomu KAMIOKA**

Date: December 3, 2008 Tomohisa Shoda
s/ **Tomohisa SHODA**

Date: December 4, 2008 Masaki Horii
s/ **Masaki HORII**

Date: December 3, 2008 Yasufumi Ogawa
s/ **Yasufumi OGAWA**

Date: December 4, 2008 Shiro Yonezawa
s/ **Shiro YONEZAWA**

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