

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroaki TANIHARA</td> <td>06/22/2010</td> </tr> <tr> <td>Shuichi MATSUMOTO</td> <td>06/22/2010</td> </tr> <tr> <td>Masao MOTONOBU</td> <td>06/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hiroaki TANIHARA	06/22/2010	Shuichi MATSUMOTO	06/22/2010	Masao MOTONOBU	06/22/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>mitsubishi electric corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	mitsubishi electric corporation	Street Address:	7-3, Marunouchi 2-chome	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	100-8310
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
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: ywilliams@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											
ATTORNEY DOCKET NUMBER:	Q119653										
NAME OF SUBMITTER:	Richard C. Turner										
Total Attachments: 1 source=Assignment_Executed#page1.tif											

OP \$40.00 12886072

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**PATENT**  
 REEL: 025015 FRAME: 0253

## Assignment

Whereas, I/We, Hiroaki TANIHARA, Shuichi MATSUMOTO and Masao MOTONOBU 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

### CURRENT CONTROL DEVICE FOR ELECTRIC LOAD

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 12/886,072 and Confirmation number 9927, filed September 20, 2010) the filing date and application number of said application when known.

Date: June 22, 2010 Hiroaki TANIHARA  
s/ Hiroaki TANIHARA

Date: June 22, 2010 Shuichi Matsumoto  
s/ Shuichi MATSUMOTO

Date: June 22, 2010 Masao MOTONOBU  
s/ Masao MOTONOBU

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