

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Atsushi YAMAMOTO</td> <td>12/18/2008</td> </tr> <tr> <td>Hiroyuki SATO</td> <td>12/19/2008</td> </tr> <tr> <td>Hiroshi IKEMATSU</td> <td>12/22/2008</td> </tr> <tr> <td>Koji NAMURA</td> <td>12/22/2008</td> </tr> </tbody> </table>		Name	Execution Date	Atsushi YAMAMOTO	12/18/2008	Hiroyuki SATO	12/19/2008	Hiroshi IKEMATSU	12/22/2008	Koji NAMURA	12/22/2008
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Hiroyuki SATO	12/19/2008										
Hiroshi IKEMATSU	12/22/2008										
Koji NAMURA	12/22/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	MITSUBISHI ELECTRIC CORPORATION										
<b>Street Address:</b>	7-3, Marunouchi 2-chome, Chiyoda-ku										
<b>City:</b>	Tokyo										
<b>State/Country:</b>	Japan										
<b>Postal Code:</b>	100-8310										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>12357692</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12357692						
Property Type	Number										
Application Number:	12357692										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(703)413-2220										
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<b>NAME OF SUBMITTER:</b>	Beatriz Sanchez										
<p>Total Attachments: 2          source=337627USassignment#page1.tif</p>											

**OP \$40.00 12357692**





Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

A. Y.  
~~Dec. 18, 2008~~ ~~\*\*\*~~ Atsushi YAMAMOTO

Date: December 18, 2008 ~~ATSUSHI YAMAMOTO~~  
 (Signature of Inventor)

Dec. 19, 2008 H.S. Hiroshi Sato  
~~HIROSHI SATO~~

Date: December 19, 2008 ~~HIROSHI SATO~~  
 (Signature of Inventor)

Dec. 22, 2008 H.I. Hiroshi IKEMATSU  
~~HIROSHI IKEMATSU~~

Date: December 22, 2008 ~~HIROSHI IKEMATSU~~  
 (Signature of Inventor)

Date: December 22, 2008 Koji Namura  
 (Signature of Inventor)

Date: \_\_\_\_\_  
 (Signature of Inventor)

Date: \_\_\_\_\_  
 (Signature of Inventor)

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