

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>Hiroshi TERAMOTO</td> <td>03/26/2012</td> </tr> <tr> <td>Takahiro UENO</td> <td>03/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi TERAMOTO	03/26/2012	Takahiro UENO	03/14/2012
Name	Execution Date						
Hiroshi TERAMOTO	03/26/2012						
Takahiro UENO	03/14/2012						
RECEIVING PARTY DATA							
Name:	mitsubishi electric corporation						
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City:	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>13435659</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13435659		
Property Type	Number						
Application Number:	13435659						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=397354USASSIGN#page1.tif source=397354USASSIGN#page2.tif							

OP \$40.00 13435659

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.

Date: March 26, 2012

Hiroshi Teramoto
(Signature of Inventor) Hiroshi TERAMOTO

Date: March 14, 2012

Takahiro Ueno
(Signature of Inventor) Takahiro UENO

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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