

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 3rd Assignor's name previously recorded on Reel 027274 Frame 0382. Assignor(s) hereby confirms the Assignment.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazunori INOUE</td> <td>09/09/2008</td> </tr> <tr> <td>Nobuaki ISHIGA</td> <td>09/09/2008</td> </tr> <tr> <td>Kensuke NAGAYAMA</td> <td>09/09/2008</td> </tr> <tr> <td>Naoki TSUMURA</td> <td>09/09/2008</td> </tr> <tr> <td>Takumi NAKAHATA</td> <td>09/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kazunori INOUE	09/09/2008	Nobuaki ISHIGA	09/09/2008	Kensuke NAGAYAMA	09/09/2008	Naoki TSUMURA	09/09/2008	Takumi NAKAHATA	09/09/2008
Name	Execution Date												
Kazunori INOUE	09/09/2008												
Nobuaki ISHIGA	09/09/2008												
Kensuke NAGAYAMA	09/09/2008												
Naoki TSUMURA	09/09/2008												
Takumi NAKAHATA	09/09/2008												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Mitsubishi Electric Coporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>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 Coporation	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310		
Name:	Mitsubishi Electric Coporation												
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku												
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>12234371</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12234371								
Property Type	Number												
Application Number:	12234371												
CORRESPONDENCE DATA													
<p>Fax Number: (703)413-2220</p> <p>Phone: (703) 413-3000</p> <p>Email: araza@oblon.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	329284US2												
NAME OF SUBMITTER:	Amna Raza												

PATENT

Total Attachments: 4

source=329284USCORRECTED#page1.tif

source=329284USCORRECTED#page2.tif

source=329284USCORRECTED#page3.tif

source=329284USCORRECTED#page4.tif

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kazunori INOUE</td><td>09/09/2008</td></tr><tr><td>Nobuaki ISHIGA</td><td>09/09/2008</td></tr><tr><td>Kenzuke NAGAYAMA</td><td>09/09/2008</td></tr><tr><td>Naoki TSUMURA</td><td>09/09/2008</td></tr><tr><td>Takumi NAKAHATA</td><td>09/09/2008</td></tr></tbody></table>	Name	Execution Date	Kazunori INOUE	09/09/2008	Nobuaki ISHIGA	09/09/2008	Kenzuke NAGAYAMA	09/09/2008	Naoki TSUMURA	09/09/2008	Takumi NAKAHATA	09/09/2008	
Name	Execution Date												
Kazunori INOUE	09/09/2008												
Nobuaki ISHIGA	09/09/2008												
Kenzuke NAGAYAMA	09/09/2008												
Naoki TSUMURA	09/09/2008												
Takumi NAKAHATA	09/09/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>MITSUBISHI ELECTRIC CORPORATION</td></tr><tr><td>Street Address:</td><td>7-3, Marunouchi 2-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>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, Chiyoda-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	100-8310			
Name:	MITSUBISHI ELECTRIC CORPORATION												
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku												
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>12234371</td></tr></tbody></table>	Property Type	Number	Application Number:	12234371									
Property Type	Number												
Application Number:	12234371												
CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
Phone:	(703) 413-3000												
Email:	sscerbo@oblon.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Oblon, Spivak, et al.												
Address Line 1:	1940 Duke Street												

Address Line 4: Alexandria, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	329284US
NAME OF SUBMITTER:	Sharon C Scerbo
Signature:	/Sharon C Scerbo/
Date:	11/23/2011
Total Attachments: 2 source=329284USAssignment#page1.tif source=329284USAssignment#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT1765834 Receipt Date: 11/23/2011 Fee Amount: \$40	

INSERT TITLE OF
INVENTION:

INVERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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: September 9, 2008Kazunori Inoue

(Signature of Inventor) Kazunori INOUE

Date: September 9, 2008Nobuaki Ishiga

(Signature of Inventor) Nobuaki ISHIGA

Date: September 9, 2008Kensuke Nagayama

(Signature of Inventor) Kensuke NAGAYAMA

Date: September 9, 2008Naoki Tsumura

(Signature of Inventor) Naoki TSUMURA

Date: September 9, 2008Takumi Nakahata

(Signature of Inventor) Takumi NAKAHATA

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314