

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hayato YAMAUCHI	08/04/2010
Yoshihiro NISHIKAWA	08/04/2010
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	
Property Type	Number
Application Number:	12913319
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	krwilliams@SUGHRUE.COM
Correspondent Name:	Sughrue Mion, PLLC
Address Line 1:	2100 Pennsylvania Ave., NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037-3213
ATTORNEY DOCKET NUMBER:	Q120332
NAME OF SUBMITTER:	Kevin R. Williams/ New App. Specialist
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OP \$40.00 12913319

Assignment

Whereas, I/We,

Hayato YAMAUCHI and Yoshihiro NISHIKAWA 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

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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 12/913,319 and Confirmation number 3659, filed October 27, 2010) the filing date and application number of said application when known.

Date: August 4, 2010 Hayato Yamauchi
s/ **Hayato YAMAUCHI**

Date: August 4, 2010 Yoshihiro NISHIKAWA
s/ **Yoshihiro NISHIKAWA**

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