

## 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>Toru DAIGO</td> <td>12/08/2011</td> </tr> <tr> <td>Nobuhiro KIHARA</td> <td>12/08/2011</td> </tr> <tr> <td>Naoki ITOI</td> <td>12/08/2011</td> </tr> <tr> <td>Mitsuo SONE</td> <td>12/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Toru DAIGO	12/08/2011	Nobuhiro KIHARA	12/08/2011	Naoki ITOI	12/08/2011	Mitsuo SONE	12/08/2011
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860          Phone: 202-293-7060          Email: sughrue@sughrue.com, bgalvez@sughrue.com  <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: SUGHRUE MION, PLLC          Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.          Address Line 2: SUITE 800          Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q128440										
NAME OF SUBMITTER:	Byron F. Galvez, New Apps Spc.										
Total Attachments: 1 source=Q128440_ASSIGNMENT_AS_FILED#page1.tif											

OP \$40.00 13349281

### Assignment

Whereas, I/We, Toru DAIGO, Nobuhiro KIHARA, Naoki ITOI and Mitsuo SONE 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

#### POWER SUPPLY DEVICE

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 13/349,281 and Confirmation number 2468, filed January 12, 2012) the filing date and application number of said application when known.

Date: December 8, 2011 Toru DAIGO  
s/ Toru DAIGO

Date: December 8, 2011 Nobuhiro KIHARA  
s/ Nobuhiro KIHARA

Date: December 8, 2011 Naoki ITOI  
s/ Naoki ITOI

Date: December 8, 2011 Mitsuo SONE  
s/ Mitsuo SONE

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