

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinichiro HIDAKA</td> <td>10/30/2009</td> </tr> <tr> <td>Masahiro KAWAI</td> <td>10/30/2009</td> </tr> <tr> <td>Yuji ARIYOSHI</td> <td>10/30/2009</td> </tr> <tr> <td>Hiroyuki URAMACHI</td> <td>10/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shinichiro HIDAKA	10/30/2009	Masahiro KAWAI	10/30/2009	Yuji ARIYOSHI	10/30/2009	Hiroyuki URAMACHI	10/30/2009
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)293-7860  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: ahoward-agu@SUGHRUE.COM</p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q115904										
NAME OF SUBMITTER:	Richard C. Turner										
Total Attachments: 2											

CH \$40.00 12642147

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**PATENT**  
**REEL: 023677 FRAME: 0624**

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## Assignment

Whereas, I/We, Shinichiro HIDAKA, Masahiro KAWAI and Yuji ARIYOSHI of  
c/o Mitsubishi Electric Corporation  
7-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  
and Hiroyuki URAMACHI 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

### FLOW ELEMENT

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 12/642,147 and Confirmation number 1974, filed December 18, 2009) the filing date and application number of said application when known.

Date:	<u>October 30, 2009</u>	<u>Shinichiro HIDAKA</u>
		s/ <b>Shinichiro HIDAKA</b>
Date:	<u>October 30, 2009</u>	<u>Masahiro KAWAI</u>
		s/ <b>Masahiro KAWAI</b>
Date:	<u>October 30, 2009</u>	<u>Yuji ARIYOSHI</u>
		s/ <b>Yuji ARIYOSHI</b>

Date: October 30. 2009

Hiroyuki Uramachi  
s/ **Hiroyuki URAMACHI**

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