

## 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>Takashi HASHIMOTO</td><td>01/09/2009</td></tr><tr><td>Yasuo ONODERA</td><td>01/09/2009</td></tr><tr><td>Tatsushi SATO</td><td>01/09/2009</td></tr><tr><td>Koichiro HATTORI</td><td>01/09/2009</td></tr><tr><td>Hisashi YAMADA</td><td>01/09/2009</td></tr></tbody></table>	Name	Execution Date	Takashi HASHIMOTO	01/09/2009	Yasuo ONODERA	01/09/2009	Tatsushi SATO	01/09/2009	Koichiro HATTORI	01/09/2009	Hisashi YAMADA	01/09/2009	
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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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12377526</td></tr></tbody></table>	Property Type	Number	Application Number:	12377526									
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Application Number:	12377526												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Richard C. Turner												

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PATENT  
REEL: 022257 FRAME: 0277

Total Attachments: 1  
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**Assignment****Whereas, I/We,**

Takashi HASHIMOTO, Yasuo ONODERA, Tatsushi SATO, Koichiro HATTORI, and Hisashi YAMADA  
 of c/o Mitsubishi Electric Corporation  
 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 Japan

hereinafter called assignor(s), have invented certain improvements in

WIRE ELECTRICAL DISCHARGE MACHINING APPARATUS

and executed an application for Letters Patent of the United States of America therefor on  
Jan. 9, 2009; 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 12377526 and Confirmation number 7093, filed February 13, 2009) the filing date and application number of said application when known.

Date: Jan. 9, 2009 Takashi Hashimoto  
 s/ Takashi HASHIMOTO

Date: Jan. 9, 2009 Yasuo Onodera  
 s/ Yasuo ONODERA

Date: Jan. 9, 2009 Tatsushi Sato  
 s/ Tatsushi SATO

Date: Jan. 9, 2009 Koichiro Hattori  
 s/ Koichiro HATTORI

Date: Jan. 9, 2009 Hisashi Yamada  
 s/ Hisashi YAMADA

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

**PATENT****RECORDED: 02/13/2009****REEL: 022257 FRAME: 0279**