

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>Takashi YUZAWA</td> <td>05/31/2013</td> </tr> <tr> <td>Takashi HASHIMOTO</td> <td>06/04/2013</td> </tr> <tr> <td>Takayuki NAKAGAWA</td> <td>05/31/2013</td> </tr> <tr> <td>Yoichi OTOMO</td> <td>05/31/2013</td> </tr> </tbody> </table>	Name	Execution Date	Takashi YUZAWA	05/31/2013	Takashi HASHIMOTO	06/04/2013	Takayuki NAKAGAWA	05/31/2013	Yoichi OTOMO	05/31/2013	
Name	Execution Date										
Takashi YUZAWA	05/31/2013										
Takashi HASHIMOTO	06/04/2013										
Takayuki NAKAGAWA	05/31/2013										
Yoichi OTOMO	05/31/2013										
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>13977808</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13977808							
Property Type	Number										
Application Number:	13977808										
CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: slasky@sughrue.com, sughrue@sughrue.com Correspondent Name: Sughrue Mion, PLLC Address Line 1: 2100 Pennsylvania Avenue, NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037											
ATTORNEY DOCKET NUMBER:	Q205232										
NAME OF SUBMITTER:	Sam Lasky, New App Spec										
Signature:	/Sam Lasky/										
Date:	07/01/2013										
Total Attachments: 1 source=Q205232_Assignment_As_Filed#page1.tif											

OP \$40.00 13977808

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

WIRE ELECTRIC DISCHARGE MACHINING APPARATUS AND COOLING CONTROL DEVICE

relating to International Patent Application PCT/JP_2012/078060 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on July 1, 2013

Serial No. 13/977,808;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Takashi Yuzawa</u> (Signature)	Takashi YUZAWA (Type Name)	<u>May 31 2013</u> (Date)
2) <u>Takashi Hashimoto</u> (Signature)	Takashi HASHIMOTO (Type Name)	<u>June 4 2013</u> (Date)
3) <u>Takayuki Nakagawa</u> (Signature)	Takayuki NAKAGAWA (Type Name)	<u>May 31 2013</u> (Date)
4) <u>Yoichi Otomo</u> (Signature)	Yoichi OTOMO (Type Name)	<u>May 31 2013</u> (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)