

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<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>Yasuo ONODERA</td><td>02/10/2009</td></tr> <tr><td>Tatsushi SATO</td><td>02/10/2009</td></tr> <tr><td>Takashi HASHIMOTO</td><td>02/10/2009</td></tr> <tr><td>Hisashi YAMADA</td><td>02/10/2009</td></tr> <tr><td>Koichiro HATTORI</td><td>02/10/2009</td></tr> <tr><td>Yoshikazu UKAI</td><td>02/10/2009</td></tr> </tbody> </table>		Name	Execution Date	Yasuo ONODERA	02/10/2009	Tatsushi SATO	02/10/2009	Takashi HASHIMOTO	02/10/2009	Hisashi YAMADA	02/10/2009	Koichiro HATTORI	02/10/2009	Yoshikazu UKAI	02/10/2009
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CORRESPONDENCE DATA															
<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 Email: bmurray@SUGHRUE.COM 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:	Q112237														

CH \$40.00 12445207

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PATENT
REEL: 022534 FRAME: 0180

NAME OF SUBMITTER:

Richard C. Turner

Total Attachments: 1

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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 ELECTRICAL DISCHARGE MACHINING APPARATUS

relating to International Patent Application PCT/JP 2006/ 321181 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 _____;

Serial No. ____/____;

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>Yasuo Onodera</u> (Signature)	Yasuo ONODERA (Type Name)	February 10, 2009 (Date)
2) <u>Tatsushi Sato</u> (Signature)	Tatsushi SATO (Type Name)	February 10, 2009 (Date)
3) <u>Takashi Hashimoto</u> (Signature)	Takashi HASHIMOTO (Type Name)	February 10, 2009 (Date)
4) <u>Hisashi Yamada</u> (Signature)	Hisashi YAMADA (Type Name)	February 10, 2009 (Date)
5) <u>Koichiro Hattori</u> (Signature)	Koichiro HATTORI (Type Name)	February 10, 2009 (Date)
6) <u>Yoshikazu Ukai</u> (Signature)	Yoshikazu UKAI (Type Name)	February 10, 2009 (Date)