### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Akihiro GOTO	12/21/2010
Kazushi NAKAMURA	12/24/2010
Masahiro OKANE	12/21/2010
Hiroyuki TERAMOTO	12/21/2010

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13057715

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NAME OF SUBMITTER:	Erin Harnett, New Application Specialist

Total Attachments: 1

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PATENT REEL: 025750 FRAME: 0533

568677-US-01 (PMDA-08034-US)

# **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.0 inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	00), and of other good and valuable	consideration paid to the undersigned				
Mitsubishi Electric Corporation						
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-	8310 Japan					
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ac ASSIGNEE the entire and exclusive right, title and interest to (Title of Invention)  ELECTRICAL DISCHARGE SURFACE TRE	the invention entitled	NOR hereby sells, assigns and transfers to				
relating to International Patent Application PCT/ <u>JP2008/0641</u> executed on even date herewith or, if not so executed, was:	149 and/or for which application for Le	etters Patent of the United States was				
(a) executed on;	(Insert date of execution of appli	cation, if not concurrent)				
(b) filed on February 4, 2011						
Serial No. 13/057,715 ;	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 substitute, reissue or reexamination application based thereon, including any extensions thereof (collectively, hereinafter, "si  The ASSIGNOR agree(s), when requested by said ASSIG which the ASSIGNEE may deem necessary, desirable or experincluding in the preparation and prosecution of said application reexamination, or public use proceeding, and in any litigation acts to include but not be limited to executing all papers, inclusions to include but not be limited to executing all papers, inclusions to the stimony, and obtaining and producing evidence.	, for the full term or terms for which the aid application(s) and Letters Patent(s)  NEE and without charge to but at the election, for securing, maintaining and election(s) and the issuance of said Letters Poor other legal proceeding which may are	e said Letters Patent(s) may be granted and ").  expense of said ASSIGNEE, to do all acts inforcing protection for said invention, atent(s), in any interference, reissue, ise or be declared in relation to same, such				
IN WITNESS WHEREOF, the undersigned inventor(s) ha	s (have) affixed his/her/their signature	(s).				
1) Children Toto	Akihiro GOTO (Type Name)	Dec. 2/2010 (Date) Dec. 24.2010 (Date)				
2) Cazasti Dakunya	Kazushi NAKAMURA	Dec. 24.2010				
3) Muraning Hand	(Type Name)  Masahiro OKANE	Dec. 2/ 20/0				
(Signature)	(Type Name)	(Date)				
4) Knowik Townow (Signature)	Hiroyuki TERAMOTO (Type Name)	Vec. 2 (, 20 / v (Date)				
5)(Signature)	(Type Name)	(Date)				
6)(Signature)	(Type Name)	(Date)				

PATENT REEL: 025750 FRAME: 0534

**RECORDED: 02/07/2011**