## 502172733 12/21/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tadahiro YOSHIDA	11/15/2012
Kazuki TAKAHASHI	11/19/2012
Katsushi NAKADA	11/22/2012
Masahiro ARIOKA	11/16/2012

#### RECEIVING PARTY DATA

Name:	Mitsubishi Electric Corporation	
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	
City:	токуо	
State/Country:	JAPAN	
Postal Code:	100-8310	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13806202

### **CORRESPONDENCE DATA**

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Total Attachments: 2

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PATENT REEL: 029515 FRAME: 0788 **JP \$40.00 138062**(

# **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE) Tadahiro YOSHIDA, Kazuki TAKAHASHI	I, Katsushi NAKADA and Masa	hiro ARIOKA
ES ICE	c /o Mitsubishi Electric Corporation		
RS:	7-3, Marunouchi 2-chome, Chiyoda-ku, T	OKYO 100-8310 JAPAN	
			-
			<del></del>
		÷	-
	<del>, , , , , , , , , , , , , , , , , , , </del>		
	have invented certain new and useful improvements in: GAS-INSUL	ATED ELECTRIC DEVICE	
D			
	for which an application for Letters Patent was executed on		
ME ESS OF OR SIGNEE	(Application No, filed		), and
	WHEREAS, Mitsubishi Electric Corporation	······································	
	(hereinafter referred to as "ASSIGNEE") having a place of business at	t: 7-3, Marunouchi 2-chome,	٠
	Chiyoda-ku, TOKYO 100-8310 JAPAN		
	is desirous of acquiring the entire right, title and interest in and to saic may be granted therefore in the United States and its territorial possess		
			•

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: /5, Nov, ユロ/ユ	Tada hi vo Yoshi da (Signature of Inventor) Tadahiro YOSHIDA
Date: 19. Nov. 2012	Kazuki Takahashi (Signature of Inventor) Kazuki TAKAHASHI
Date: 22. Nov. 2812	Katsushi Nakada  (Signature of Inventor) Katsushi NAKADA
Date: 16 Nov . 2012	(Signature of Inventor) Masahiro ARIOKA
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	
Date:	(Signature of Inventor)
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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PATENT REEL: 029515 FRAME: 0790

**RECORDED: 12/21/2012**