

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>Masahiro ARIOKA</td> <td>10/26/2012</td> </tr> <tr> <td>Tomotaka YANO</td> <td>10/20/2012</td> </tr> <tr> <td>Kyoichi OTSUKA</td> <td>10/24/2012</td> </tr> <tr> <td>Satoru YOSHIDA</td> <td>10/20/2012</td> </tr> <tr> <td>Taehyun KIM</td> <td>10/20/2012</td> </tr> <tr> <td>Koji SANO</td> <td>10/22/2012</td> </tr> <tr> <td>Yuta NAKAYAMA</td> <td>10/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masahiro ARIOKA	10/26/2012	Tomotaka YANO	10/20/2012	Kyoichi OTSUKA	10/24/2012	Satoru YOSHIDA	10/20/2012	Taehyun KIM	10/20/2012	Koji SANO	10/22/2012	Yuta NAKAYAMA	10/23/2012
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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>29432790</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29432790												
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CORRESPONDENCE DATA																	
Fax Number:																	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	Sughrue@Sughrue.com, AHarewood@Sughrue.com																
Correspondent Name:	Sughrue Mion PLLC																
Address Line 1:	2100 Pennsylvania Ave. NW																
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037																
ATTORNEY DOCKET NUMBER:	Q142384																
NAME OF SUBMITTER:	Andrew C. Harewood New App. Specialist																
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif																	

OP \$40.00 29432790

Assignment

Whereas, We, Masahiro ARIOKA, Tomotaka YANO, Kyoichi OTSUKA, Satoru YOSHIDA, Taehyun KIM, Koji SANO, and Yuta NAKAYAMA of Chiyoda-Ku, Japan, respectively, hereinafter called assignors, have invented certain improvements in INSULATOR FOR VACUUM CIRCUIT BREAKER and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, MITSUBISHI ELECTRIC CORPORATION of 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,

We, the above named assignors, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the 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 we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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 29/432,790 and Confirmation number 1040, filed September 20, 2012) the application number, confirmation number and filing date of said application when known.

Date:	Oct 26 2012	Masahiro Arioka
	s/Masahiro ARIOKA	
Date:	Oct 20 2012	Tomotaka Yano
	s/Tomotaka YANO	
Date:	Oct 24 2012	Kyoichi Otsuka
	s/Kyoichi OTSUKA	
Date:	Oct 20 2012	Satoru Yoshida
	s/Satoru YOSHIDA	
Date:	Oct 20, 2012	Taehyun Kim
	s/Taehyun KIM	
Date:	Oct 22, 2012	Koji SANO
	s/Koji SANO	

Date:

Oct 23, 2012

Yuta Nakayama

s/Yuta NAKAYAMA

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