

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>TOSHIYUKI NAKAISO</td> <td>03/11/2013</td> </tr> <tr> <td>YUTAKA TAKESHIMA</td> <td>03/08/2013</td> </tr> <tr> <td>YUTAKA ISHIURA</td> <td>03/08/2013</td> </tr> <tr> <td>YUJI IRIE</td> <td>03/08/2013</td> </tr> <tr> <td>SHINSUKE TANI</td> <td>03/11/2013</td> </tr> <tr> <td>JUN TAKAGI</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	TOSHIYUKI NAKAISO	03/11/2013	YUTAKA TAKESHIMA	03/08/2013	YUTAKA ISHIURA	03/08/2013	YUJI IRIE	03/08/2013	SHINSUKE TANI	03/11/2013	JUN TAKAGI	03/14/2013
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<table border="1"> <tr> <td>Name:</td> <td>MURATA MANUFACTURING CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>10-1, HIGASHIKOTARI 1-CHOME</td> </tr> <tr> <td>City:</td> <td>NAGAOKAKYO-SHI, KYOTO-FU</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>617-8555</td> </tr> </table>		Name:	MURATA MANUFACTURING CO., LTD.	Street Address:	10-1, HIGASHIKOTARI 1-CHOME	City:	NAGAOKAKYO-SHI, KYOTO-FU	State/Country:	JAPAN	Postal Code:	617-8555				
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Application Number:	13795677														
CORRESPONDENCE DATA															
Fax Number:	2122776501														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	M1071.3224														

OP \$40.00 13795677

NAME OF SUBMITTER:	INGA HILDRETH
Signature:	/IH/
Date:	04/17/2013
Total Attachments: 10 source=m10713224asg#page2.tif source=m10713224asg#page3.tif source=m10713224asg#page4.tif source=m10713224asg#page5.tif source=m10713224asg#page6.tif source=m10713224asg#page7.tif source=m10713224asg#page8.tif source=m10713224asg#page9.tif source=m10713224asg#page10.tif source=m10713224asg#page11.tif	

WHEREAS, I Toshiyuki Nakaiso, Yutaka Takeshima, Yutaka Ishiura, Yuji Irie, Shinsuke Tani, Jun Takagi (We as assignor(s), have invented certain improvements for DIELECTRIC THIN FILM ELEMENT, ANTIFUSE ELEMENT, AND METHOD OF PRODUCING DIELECTRIC THIN FILM ELEMENT which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd. (Corporation of Japan) address: 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 11 March, 2013

Toshiyuki Nakaiso
Toshiyuki Nakaiso

Date: _____

Yutaka Takeshima

Date: _____

Yutaka Ishiura

Date: _____

Yuji Irie

Date: _____

Shinsuke Tani

Date: _____

Jun Takagi

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Date: _____

Toshiyuki Nakaiso

Date: March 8, 2013

Yutaka Takeshima
Yutaka Takeshima

Date: March 8, 2013

Yutaka Ishiura
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Date: _____

Yutaka Takeshima

Date: _____

Yutaka Ishiura

DOCSNY-531879v1

Date: March 8, 2013

Yuji Irie
Yuji Irie

Date: _____

Shinsuke Tani

Date: _____

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Yutaka Takeshima

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Yutaka Ishiura

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Date: _____

Shinsuke Tani

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