

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>Toshio Nishimura</td> <td>04/18/2013</td> </tr> <tr> <td>Masanaga Nishikawa</td> <td>04/24/2013</td> </tr> <tr> <td>Kazuhiko Sashisaki</td> <td>05/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Toshio Nishimura	04/18/2013	Masanaga Nishikawa	04/24/2013	Kazuhiko Sashisaki	05/01/2013		
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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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2122776501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212 277 6500</p> <p>Email: ipdocketing-ny@dicksteinshapiro.com, jacobsons@dicksteinshapiro.com</p> <p>Correspondent Name: Richard LaCava Address Line 1: 1633 Broadway Address Line 2: Dickstein Shapiro LLP Address Line 4: New York, NEW YORK 10019</p>											
ATTORNEY DOCKET NUMBER:	M1071.3235										
NAME OF SUBMITTER:	Richard LaCava										
Signature:	/Richard LaCava/										
Date:	05/20/2013										
<p>Total Attachments: 1 source=M1071_3235#page1.tif</p>											

OP \$40.00 13895445

PATENT APPLICATION ASSIGNMENT

FILE NO. M1071.3235

WHEREAS, I (We), Toshio Nishimura, Masanaga Nishikawa and Kazuhiko Sashisaki, as assignor(s), have invented certain improvements for MANUFACTURING METHOD FOR PIEZOELECTRIC ELEMENT AND MOTHER PIEZOELECTRIC SUBSTRATE WITH ELECTRODE 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: April 18, 2013

Toshio Nishimura
Toshio Nishimura

Date: April 29, 2013

Masanaga Nishikawa
Masanaga Nishikawa

Date: May 1, 2013

Kazuhiko Sashisaki
Kazuhiko Sashisaki

DOCSNY-532494v1