

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Shinsuke Ikeuchi</td> <td>12/19/2012</td> </tr> <tr> <td>Kansho Yamamoto</td> <td>01/16/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Shinsuke Ikeuchi | 12/19/2012 | Kansho Yamamoto | 01/16/2013 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Shinsuke Ikeuchi | 12/19/2012 | | | | | | | | | | |
| Kansho Yamamoto | 01/16/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <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, Nagaokakyo-shi</td> </tr> <tr> <td>City:</td> <td>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, Nagaokakyo-shi | City: | Kyoto-fu | State/Country: | JAPAN | Postal Code: | 617-8555 |
| Name: | Murata Manufacturing Co., Ltd. | | | | | | | | | | |
| Street Address: | 10-1 Higashikotari, 1-chome, Nagaokakyo-shi | | | | | | | | | | |
| City: | Kyoto-fu | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | |
| Postal Code: | 617-8555 | | | | | | | | | | |
| 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>13748687</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13748687 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13748687 | | | | | | | | | | |
| 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 Email: ipdocketing-ny@dicksteinshapiro.com Correspondent Name: Dickstein Shapiro Address Line 1: 1633 Broadway Address Line 4: New York, NEW YORK 10019</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | M1071.3196 | | | | | | | | | | |
| NAME OF SUBMITTER: | Edward A. Meilman | | | | | | | | | | |
| <p>Total Attachments: 2 source=m10713196_assignment#page1.tif source=m10713196_assignment#page2.tif</p> | | | | | | | | | | | |

OP \$40.00 13748687

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Shinsuke Ikeuchi (12/19/2012) and Kansho Yamamoto (01/16/2013)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: MURATA MANUFACTURING CO., LTD.

Internal Address: _____

Street Address: _____

10-1, Higashikotari 1-chome
Nagaokakyo-Shi Kyoto-fu
617-8555
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)
13/486,687

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Edward A. Meilman
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: M1071.3196

Street Address: 1633 Broadway

City: New York

State: NY Zip: 10019-6708

Phone Number: (212) 277-6520

Fax Number: (212) 277-6501

Email Address: MeilmanE@dicksteinshapiro.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Edward A. Meilman/

Signature

January 24, 2013

Date

Edward A. Meilman - 24,735

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

WHEREAS, I (We) Shinsuke Ikeuchi and Kansho Yamamoto as assignor(s), have invented certain improvements in METHOD FOR PRODUCING PIEZOELECTRIC THIN-FILM ELEMENT, PIEZOELECTRIC THIN-FILM ELEMENT, AND MEMBER FOR PIEZOELECTRIC THIN-FILM ELEMENT for 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: December 19, 2012

Shinsuke Ikeuchi
Shinsuke Ikeuchi

Date: January 16, ~~2013~~ 2013 (KY)

Kansho Yamamoto
Kansho Yamamoto