

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>Koichi Banno</td> <td>08/29/2012</td> </tr> <tr> <td>Shoichiro Suzuki</td> <td>08/31/2012</td> </tr> <tr> <td>Masanori Nakamura</td> <td>09/05/2012</td> </tr> <tr> <td>Masahiro Otsuka</td> <td>09/03/2012</td> </tr> <tr> <td>Taisuke Kanzaki</td> <td>08/28/2012</td> </tr> <tr> <td>Akihiro Shiota</td> <td>08/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Koichi Banno	08/29/2012	Shoichiro Suzuki	08/31/2012	Masanori Nakamura	09/05/2012	Masahiro Otsuka	09/03/2012	Taisuke Kanzaki	08/28/2012	Akihiro Shiota	08/28/2012
Name	Execution Date														
Koichi Banno	08/29/2012														
Shoichiro Suzuki	08/31/2012														
Masanori Nakamura	09/05/2012														
Masahiro Otsuka	09/03/2012														
Taisuke Kanzaki	08/28/2012														
Akihiro Shiota	08/28/2012														
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>13609307</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13609307										
Property Type	Number														
Application Number:	13609307														
CORRESPONDENCE DATA															
Fax Number:	2122776501														
Phone:	212-277-6500														
Email:	ipdocketing-ny@dicksteinshapiro.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Dickstein Shapiro														
Address Line 1:	1633 Broadway														
Address Line 4:	New York, NEW YORK 10019														
ATTORNEY DOCKET NUMBER:	M1071.3182														

OP \$40.00 13609307

NAME OF SUBMITTER:

Edward A. Meilman

Total Attachments: 2

source=M10713182_Assignment#page1.tif

source=M10713182_Assignment#page2.tif

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): Koichi Banno (08/29/2012), Shoichiro Suzuki (08/31/2012), Masanori Nakamura (09/05/2012), Masahiro Otsuka (09/03/2012), Taisuke Kanzaki (08/28/2012), and Akihiro Shiota (08/28/2012) Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>MURATA MANUFACTURING CO., LTD.</u> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 13/609,307 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: Edward A. Meilman DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M1071.3182 Street Address: 1633 Broadway City: <u>New York</u> State: <u>NY</u> Zip: <u>10019-6708</u> Phone Number: <u>(212) 277-6520</u> Fax Number: <u>(212) 277-6501</u> Email Address: <u>MeilmanE@dicksteinshapiro.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: _____ /Edward A. Meilman/ Signature _____ Edward A. Meilman - 24,735 Name of Person Signing	8. Payment Information Deposit Account Number _____ Authorized User Name _____ Total number of pages including cover sheet, attachments, and documents: 2

PATENT APPLICATION ASSIGNMENT
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

FILE NO. M1071.3182

WHEREAS, we, Koichi Banno; Shoichiro Suzuki; Masanori Nakamura; Mashiro Otsuka; Taisuke Kanzaki; and Akihiro Shiota, as assignors, have invented certain improvements in LAMINATED CERAMIC ELECTRONIC COMPONENT 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, we, as assignors, 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 ourselves and 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: August 29, 2012 Koichi Banno
Koichi Banno

Date: August 31, 2012 Shoichiro Suzuki
Shoichiro Suzuki

Date: September 5, 2012 Masanori Nakamura
Masanori Nakamura

Date: September 3, 2012 Mashiro Otsuka
Mashiro Otsuka

Date: August 28, 2012 Taisuke Kanzaki
Taisuke Kanzaki

Date: August 28, 2012 Akihiro Shiota
Akihiro Shiota

LEGALIZATION RECOMMENDED

DOCSNY-514506v1 1