

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Inventor execution date and Filing Date previously recorded on Reel 025618 Frame 0508. Assignor(s) hereby confirms the Assignment.														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yosuke Hirata</td><td>12/20/2010</td></tr><tr><td>Hideaki Tsuji</td><td>12/20/2010</td></tr><tr><td>Nagato Omori</td><td>12/20/2010</td></tr><tr><td>Hiroyuki Wada</td><td>12/20/2010</td></tr><tr><td>Takashi Hiramatsu</td><td>12/20/2010</td></tr><tr><td>Yoshito Saito</td><td>12/21/2010</td></tr></tbody></table>		Name	Execution Date	Yosuke Hirata	12/20/2010	Hideaki Tsuji	12/20/2010	Nagato Omori	12/20/2010	Hiroyuki Wada	12/20/2010	Takashi Hiramatsu	12/20/2010	Yoshito Saito	12/21/2010
Name	Execution Date														
Yosuke Hirata	12/20/2010														
Hideaki Tsuji	12/20/2010														
Nagato Omori	12/20/2010														
Hiroyuki Wada	12/20/2010														
Takashi Hiramatsu	12/20/2010														
Yoshito Saito	12/21/2010														
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</td></tr><tr><td>Internal Address:</td><td>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	Internal Address:	Nagaokakyo-shi	City:	Kyoto-fu	State/Country:	JAPAN	Postal Code:	617-8555		
Name:	Murata Manufacturing Co., Ltd.														
Street Address:	10-1, Higashikotari 1-chome														
Internal Address:	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>13004213</td></tr></tbody></table>		Property Type	Number	Application Number:	13004213										
Property Type	Number														
Application Number:	13004213														
CORRESPONDENCE DATA															
Fax Number: (212)277-6501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 212-277-6500															
Email: ipdocketing-ny@dicksteinshapiro.com															
Correspondent Name: Edward A. Meilman															
Address Line 1: Dickstein Shapiro LLP															
Address Line 2: 1633 Broadway															
Address Line 4: New York, NEW YORK 10019															

OP \$40.00 13004213

501529253

PATENT  
REEL: 026268 FRAME: 0601

ATTORNEY DOCKET NUMBER:	Z9991.0211
NAME OF SUBMITTER:	Edward A. Meilman
<p>Total Attachments: 10</p> <p>source=M10713045#page1.tif</p> <p>source=M10713045#page2.tif</p> <p>source=M10713045#page3.tif</p> <p>source=M10713045#page4.tif</p> <p>source=M10713045#page5.tif</p> <p>source=M10713045#page6.tif</p> <p>source=M10713045#page7.tif</p> <p>source=M10713045#page8.tif</p> <p>source=M10713045#page9.tif</p> <p>source=M10713045#page10.tif</p>	

TO:DICKSTEIN SHAPIRO COMPANY:1633 BROADWAY

## 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>Yosuke Hirata</td><td>12/20/2010</td></tr><tr><td>Hideaki Tsuji</td><td>12/20/2010</td></tr><tr><td>Nagato Omori</td><td>12/20/2010</td></tr><tr><td>Hiroyuki Wada</td><td>12/20/2010</td></tr><tr><td>Takashi Hiramatsu</td><td>12/20/2010</td></tr><tr><td>Yoshito Saito</td><td>12/20/2010</td></tr></tbody></table>	Name	Execution Date	Yosuke Hirata	12/20/2010	Hideaki Tsuji	12/20/2010	Nagato Omori	12/20/2010	Hiroyuki Wada	12/20/2010	Takashi Hiramatsu	12/20/2010	Yoshito Saito	12/20/2010	
Name	Execution Date														
Yosuke Hirata	12/20/2010														
Hideaki Tsuji	12/20/2010														
Nagato Omori	12/20/2010														
Hiroyuki Wada	12/20/2010														
Takashi Hiramatsu	12/20/2010														
Yoshito Saito	12/20/2010														
RECEIVING PARTY DATA															
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>13004213</td></tr></tbody></table>	Property Type	Number	Application Number:	13004213											
Property Type	Number														
Application Number:	13004213														
CORRESPONDENCE DATA															
Fax Number:	(212)277-8501														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	212-277-6500														
Email:	ipdocketing-ny@dsma.com														
Correspondent Name:	Dickstein Shapiro														
Address Line 1:	1633 Broadway														
Address Line 4:	New York, NEW YORK 10019														
ATTORNEY DOCKET NUMBER:	M1071.3045														
NAME OF SUBMITTER:	Edward A. Meilman														

OP \$40.00 13004213

TO:DICKSTEIN SHAPIRO COMPANY:1633 BROADWAY

Total Attachments: 2

source=M10713045\_Assignment#page1.tif

source=M10713045\_Assignment#page2.tif

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

FILE NO. M1071.3045

WHEREAS, we, Yosuke Hirata; Hideaki Tsuji; Nagato Omori; Hiroyuki Wada; Takashi Hiramatsu; and Yoshito Saito, as assignors, have invented certain improvements in LAMINATED CERAMIC ELECTRONIC COMPONENT AND MANUFACTURING METHOD THEREFOR 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: December 20, 2010

Yosuke Hirata  
Yosuke Hirata

Date: December 20, 2010

Hideaki Tsuji  
Hideaki Tsuji

Date: December 20, 2010

Nagato Omori  
Nagato Omori

Date: December 20, 2010

Hiroyuki Wada  
Hiroyuki Wada

Date: December 20, 2010

Takashi Hiramatsu  
Takashi Hiramatsu

Date: December 21, 2010

Yoshito Saito  
Yoshito Saito

LEGALIZATION RECOMMENDED

DOCSNY-443416v1 1



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
13/004,213	01/11/2011	1746	1142	M1071.3045	21	2

CONFIRMATION NO. 1113

32172  
DICKSTEIN SHAPIRO LLP  
1633 Broadway  
NEW YORK, NY 10019

## FILING RECEIPT



\*0C000000045638542\*

Date Mailed: 01/28/2011

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

**Applicant(s)**

Yosuke Hirata, Nagaokakyo-shi, JAPAN;  
Hideaki Tsuji, Nagaokakyo-shi, JAPAN;  
Nagato Omori, Nagaokakyo-shi, JAPAN;  
Hiroyuki Wada, Nagaokakyo-shi, JAPAN;  
Takashi Hiramatsu, Nagaokakyo-shi, JAPAN;  
Yoshito Saito, Nagaokakyo-shi, JAPAN;

**Assignment For Published Patent Application**

MURATA MANUFACTURING CO., LTD., Nagaokakyo-Shi, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 32172

**Domestic Priority data as claimed by applicant**

This application is a CON of PCT/JP2010/058618 05/21/2010

**Foreign Applications** (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.)

JAPAN 2009-141866 06/15/2009

JAPAN 2009-156655 07/01/2009

**Request to Retrieve** - This application either claims priority to one or more applications filed in an intellectual property Office that participates in the Priority Document Exchange (PDX) program or contains a proper **Request to Retrieve Electronic Priority Application(s)** (PTO/SB/38 or its equivalent). Consequently, the USPTO will attempt to electronically retrieve these priority documents.

**If Required, Foreign Filing License Granted:** 01/24/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/004,213**

**Projected Publication Date:** 05/12/2011

**Non-Publication Request:** No

**Early Publication Request:** No  
**Title**

LAMINATED CERAMIC ELECTRONIC COMPONENT AND MANUFACTURING METHOD  
THEREFOR

**Preliminary Class**

156

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).