

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Atsushi Yamamoto	06/20/2007
Koji Ogiso	06/18/2007
Koichi Hayashi	06/22/2007
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	
Property Type	Number
Application Number:	11767287
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ATTORNEY DOCKET NUMBER:	M1071.2028
NAME OF SUBMITTER:	Edward A. Meilman
Total Attachments: 2 source=M1071_2028assignment#page1.tif source=M1071_2028assignment#page2.tif	

OP \$40.00 11767287

PATENT

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): Atsushi Yamamoto (06/20/2007), Koji Ogiso (06/18/2007), and Koichi Hayashi (06/22/2007) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>MURATA MANUFACTURING CO., LTD.</u> Internal Address: _____ Street Address: _____ Murata Manufacturing Co., Ltd. 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 type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 11/767,287 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: Steven I. Weisburd DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M1071.2028 Street Address: 1177 Avenue of the Americas City: <u>New York</u> State: <u>NY</u> Zip: <u>10036-2714</u> Phone Number: <u>(212) 277-6544</u> Fax Number: <u>(212) 277-6501</u> Email Address: <u>WeisburdS@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 checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers <u>1001</u> Expiration Date <u>01/11</u> b. Deposit Account Number _____ Authorized User Name _____
9. Signature: <p style="text-align: center;">_____ /Edward A. Meilman/ Signature</p> <p style="text-align: center;">_____ June 28, 2007 Date</p> <p style="text-align: center;">Edward A. Meilman - 24,735 Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: 2</p>	

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

FILE NO. M1071.2028

WHEREAS, We, Atsushi YAMAMOTO, Koji OGISO and Koichi HAYASHI, assignors, have invented certain improvements in PIEZOELECTRIC CERAMIC COMPOSITION AND PIEZOELECTRIC ACTUATOR 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) having a place of business at: 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: June 20, 2007

Atsushi Yamamoto
Atsushi YAMAMOTO

Date: June 18, 2007

Koji Ogiso
Koji OGISO

Date: June 22, 2007

Koichi Hayashi
Koichi HAYASHI

LEGALIZATION RECOMMENDED