

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**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):

Kenji Matsuo

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**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**3. Nature of conveyance/Execution Date(s):**Execution Date(s): July 17, 2012☐ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☒ Other Corrective Assignment to remove 13324523
from reel/frame 028669/0640**4. Application or patent number(s):**

A. Patent Application No.(s)

13/556,489

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Richard LaCava
DICKSTEIN SHAPIRO LLPInternal Address: Atty. Dkt.: M1071.3164Street Address: 1633 BroadwayCity: New YorkState: NY Zip: 10019-6708Phone Number: (212) 277-6544Fax Number: (212) 277-6501Email Address: WeisburdS@dicksteinshapiro.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 0.00☐ Authorized to be charged to deposit account☐ Enclosed☒ None required (previously paid)**8. Payment Information**

Deposit Account Number _____

Authorized User Name _____

9. Signature:/Richard LaCava/

Signature

September 12, 2012

Date

Richard LaCava - 41,135

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:6

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: September 12, 2012Signature: /Richard LaCava/ (Richard LaCava)

502040036 08/28/2012**PATENT ASSIGNMENT**

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Remove incorrect application number from 028669/0640 previously recorded on Reel 028669 Frame 0640. Assignor(s) hereby confirms the Assignment.												
CONVEYING PARTY DATA													
<table border="1"><tr><td>Name</td><td>Execution Date</td></tr><tr><td>KENJI MATSUO</td><td>07/17/2012</td></tr></table>		Name	Execution Date	KENJI MATSUO	07/17/2012								
Name	Execution Date												
KENJI MATSUO	07/17/2012												
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</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"><tr><td>Property Type</td><td>Number</td></tr><tr><td>Application Number:</td><td>13556489</td></tr></table>		Property Type	Number	Application Number:	13556489								
Property Type	Number												
Application Number:	13556489												
CORRESPONDENCE DATA													
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Phone: 2122776500													
Email: ipdocketing-ny@dicksteinshapiro.com													
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Correspondent Name: Richard LaCava													
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ATTORNEY DOCKET NUMBER:	M1071.3164												
NAME OF SUBMITTER:	Richard LaCava												

OP \$40.00 13556489

**PATENT
REEL: 028992 FRAME: 0237**

12年07月23日(月) 16時27分 宛先: DICKSTEIN

発信: MURATAGF 6259

R: 218 P: 03

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

FILE NO. M1071.3164

WHEREAS, I (We), Kenji Matsuo as assignor(s), have invented certain improvements in ULTRASONIC VIBRATION DEVICE 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: 17 July, 2012

Kenji Matsuo
Kenji Matsuo

DOCSNY-508322v1

502005890 07/30/2012**PATENT ASSIGNMENT**

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kenji Matsuo	07/17/2012
RECEIVING PARTY DATA	
Name:	Murata Manufacturing Co., Ltd.
Street Address:	10-1 Higashikotari 1-chome
City:	Nagaokakyo-shi, Kyoto-fu
State/Country:	JAPAN
Postal Code:	617-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13324523
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ATTORNEY DOCKET NUMBER:	M1071.3164
NAME OF SUBMITTER:	Richard LaCava
Total Attachments: 1 source=m10713164#page1.tif	

OP \$40.00 13324523