

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	
Name	Execution Date
KENJI MATSUO	07/17/2012
RECEIVING PARTY DATA	
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	
Property Type	Number
Application Number:	13556489
CORRESPONDENCE DATA	
Fax Number:	2122776501
Phone:	2122776500
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:	Richard LaCava
Address Line 1:	Dickstein Shapiro LLP
Address Line 2:	1633 Broadway
Address Line 4:	New York, NEW YORK 10019
ATTORNEY DOCKET NUMBER:	M1071.3164
NAME OF SUBMITTER:	Richard LaCava

OP \$40.00 13556489

**PATENT
REEL: 028992 FRAME: 0375**

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

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 31, 2012

PTAS

RICHARD LACAVA
1633 BROADWAY
DICKSTEIN SHAPIRO
NEW YORK, NY 10019

502005890

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/30/2012

REEL/FRAME: 028669/0640
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: M1071.3164

ASSIGNOR:
MATSUO, KENJI

DOC DATE: 07/17/2012

ASSIGNEE:
MURATA MANUFACTURING CO., LTD.
10-1 HIGASHIKOTARI 1-CHOME
NAGAOKAKYO-SHI, KYOTO-FU, JAPAN
617-8555

APPLICATION NUMBER: ~~13324523~~ 13556489FILING DATE: ~~12/13/2011~~ 07/24/2012

PATENT NUMBER:

ISSUE DATE:

TITLE: ~~METHOD OF SELECTIVE DRUM MAINTENANCE IN A DRUM MAINTENANCE UNIT~~
~~IN A PRINTING APPARATUS~~ ULTRASONIC VIBRATION DEVICE

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

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

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Kenji Matsuo	07/17/2012
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City:	Nagaokakyo-shi, Kyoto-fu
State/Country:	JAPAN
Postal Code:	617-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13324523
CORRESPONDENCE DATA	
Fax Number:	2122776501
Phone:	2122776500
Email:	ipdocketing-ny@dicksteinshapiro.com, jacobson@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>	
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Address Line 1:	1633 Broadway
Address Line 2:	Dickstein Shapiro
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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

RECORDED: 08/28/2012

PATENT
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