

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Application Number from 13241860 to 13241806 previously recorded on Reel 027114 Frame 0349. Assignor(s) hereby confirms the Entire Interest.
CONVEYING PARTY DATA	
Name	Execution Date
Takenobu MAEDA	09/13/2011
Gaku KAMITANI	09/13/2011
Hidekazu SASAI	09/15/2011
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:	13241806
CORRESPONDENCE DATA	
Fax Number:	(571)313-7421
Phone:	(571) 313-7440
Email:	bandress@kbiplaw.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:	Keating & Bennett LLP
Address Line 1:	1800 Alexander Bell Drive
Address Line 2:	Suite 200
Address Line 4:	Reston, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	36856.2299
NAME OF SUBMITTER:	Benna Andress

OP \$40.00 13241806

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PATENT
 REEL: 027121 FRAME: 0964

Total Attachments: 7

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UNITED STATES PATENT AND TRADEMARK OFFICE

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

OCTOBER 25, 2011

PTAS

KEATING & BENNETT LLP
1800 ALEXANDER BELL DRIVE
SUITE 200
RESTON, VA 20191

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

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RECORDATION DATE: 10/25/2011

REEL/FRAME: 027114/0349
NUMBER OF PAGES: 8

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGNMENT BY ADDING THE THIRD ASSIGNOR, HIDEKAZU SASAI, PREVIOUSLY RECORDED ON REEL 026957 FRAME 0744. ASSIGNOR(S) HEREBY CONFIRMS THE ENTIRE INTEREST.

DOCKET NUMBER: 36856.2299

ASSIGNOR:
MAEDA, TAKENOBU

DOC DATE: 09/13/2011

ASSIGNOR:
KAMITANI, GAKU

DOC DATE: 09/13/2011

ASSIGNOR:
SASAI, HIDEKAZU

DOC DATE: 09/15/2011

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

APPLICATION NUMBER: 13241860

FILING DATE: 09/23/2011

PATENT NUMBER:

ISSUE DATE:

TITLE: ALKOXY-SILANE DERIVATIVES OF N-ACYL AMINO ACIDS, N-ACYL
DIPEPTIDES, AND N-ACYL TRIPEPTIDES, AND PARTICLES AND STABLE
OIL-IN-WATER FORMULATIONS USING THE SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignment by adding the third Assignor, Hidekazu SASAI, previously recorded on Reel 026957 Frame 0744. Assignor(s) hereby confirms the Entire Interest.

CONVEYING PARTY DATA

Name	Execution Date
Takenobu MAEDA	09/13/2011
Gaku KAMITANI	09/13/2011
Hidekazu SASAI	09/15/2011

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:	13241860

CORRESPONDENCE DATA

Fax Number: (571)313-7421
Phone: (571) 313-7440
Email: bandress@kbiplaw.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: Keating & Bennett LLP
Address Line 1: 1800 Alexander Bell Drive
Address Line 2: Suite 200
Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	36856.2299
NAME OF SUBMITTER:	Benna Andress

OP \$40.00 13241860

ASSIGNMENT (WORLDWIDE)

WHEREAS We, **Takenobu MAEDA, Gaku KAMITANI, and Hidekazu SASAI** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **VALVE, FLUIDIC APPARATUS, AND FLUID-SUPPLYING APPARATUS** for which application for Letters Patent of the United States has been

_____ executed on even date herewith;
 x filed on 09/23/11 as Serial No. 13/241,806 .

WHEREAS, **Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu Japan 617-8555** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: September 13, 2011

Takenobu MAEDA
Takenobu MAEDA

Dated: Sep. 13, 2011

Gaku Kamitani
Gaku KAMITANI

Dated: September 15, 2011

Hidekazu Sasai
Hidekazu SASAI