502213170 01/30/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Kazutaka Nakamura | 01/25/2013 |

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: | 13753993 |

CORRESPONDENCE DATA

Fax Number: 2122776501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: New York, NEW YORK 10019

ATTORNEY DOCKET NUMBER: M1071.3212

NAME OF SUBMITTER: Edward A. Meilman

Total Attachments: 2

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PATENT REEL: 029722 FRAME: 0879 OF \$40.00 13/5393

| RECORDATION FORM COVER SHEET | | |
|---|--|--|
| PATENTS ONLY | | |
| To the Director of the U.S. Patent and Trademark Office: Plea | se record the attached documents or the new address(es) below. | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies) | |
| Kazutaka Nakamura | Name: MURATA MANUFACTURING CO., LTD. | |
| | Internal Address: | |
| Additional name(s) of conveying party(ies) attached? Yes X No | Street Address: | |
| 3. Nature of conveyance/Execution Date(s): | 10-1, Higashikotari 1-chome | |
| Execution Date(s): January 25, 2013 | Nagaokakyo-Shi Kyoto-fu 617-8555 | |
| x Assignment Merger Change of Name | JAPAN | |
| Security Agreement Joint Research Agreement | City | |
| Government Interest Assignment | City: | |
| | State: | |
| Executive Order 9424, Confirmatory License | Country: Zip: | |
| Other | Additional name(s) & address(es) Yes X No attached? | |
| 4. Application or patent number(s): A. Patent Application No.(s) 13/753,993 Additional numbers attached? | B. Patent No.(s) Yes X No | |
| Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| Name: Edward A. Meilman DICKSTEIN SHAPIRO LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 | |
| Internal Address: Atty. Dkt.: M1071.3212 Street Address: 1633 Broadway | Authorized to be charged to deposit account | |
| | | |
| | Enclosed None required (government interest not affecting title) | |
| City: New York | 8. Payment Information | |
| State: NY Zip: 10019-6708 | | |
| Phone Number: (212) 277-6520 | | |
| Fax Number: (212) 277-6501 | Deposit Account Number | |
| Email Address: MeilmanE@dicksteinshapiro.com | Authorized User Name | |
| 9. Signature: | | |
| /Edward A. Meilman/ | January 30, 2013 | |
| Signature | Date | |
| Edward A. Meilman - 24,735 Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: 2 | |
| | eet) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 | |

DOCSNY-528504v1

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

FILE NO. M1071.3212

WHEREAS, I, Kazutaka Nakamura, as assignor, has invented certain improvements in PHOTODIODE AND ULTRAVIOLET SENSOR for which an application for United States Letters Patent has been executed by me 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, as assignor, 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 and my 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: January 25, 2013 Kazutaka hakamura Kazutaka Nakamura

LEGALIZATION RECOMMENDED

RECORDED: 01/30/2013

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