

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Satoshi Kuretake</td> <td>11/27/2012</td> </tr> <tr> <td>Takeshi Hayashi</td> <td>11/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Satoshi Kuretake	11/27/2012	Takeshi Hayashi	11/27/2012
Name	Execution Date						
Satoshi Kuretake	11/27/2012						
Takeshi Hayashi	11/27/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13688298</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13688298		
Property Type	Number						
Application Number:	13688298						
CORRESPONDENCE DATA							
Fax Number:	2122776501						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	212-277-6500						
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ATTORNEY DOCKET NUMBER:	M1071.3201						
NAME OF SUBMITTER:	Edward A. Meilman						
Total Attachments: 2 source=M10713201_Assignment#page1.tif source=M10713201_Assignment#page2.tif							

OP \$40.00 13688298

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): Satoshi Kuretake (11/27/2012) and Takeshi Hayashi (11/27/2012) 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: _____ 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 checked="" type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) 13/688,298 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: Edward A. Meilman DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M1071.3201 Street Address: 1633 Broadway City: <u>New York</u> State: <u>NY</u> Zip: <u>10019-6708</u> Phone Number: <u>(212) 277-6520</u> Fax Number: <u>(212) 277-6501</u> Email Address: <u>MeilmanE@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 type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: _____ /Edward A. Meilman/ Signature Edward A. Meilman - 24,735 Name of Person Signing	8. Payment Information Deposit Account Number _____ Authorized User Name _____ Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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

FILE NO. M1071.3201

WHEREAS, we, Satoshi Kuretake and Takeshi Hayashi, as assignors, have invented certain improvements in LIGHT EMITTING CERAMIC, LIGHT EMITTING ELEMENT, SCINTILLATOR, AND METHOD FOR PRODUCING LIGHT EMITTING CERAMIC 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, 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: November 27, 2012

Satoshi Kuretake
Satoshi Kuretake

Date: November 27, 2012

Takeshi Hayashi
Takeshi Hayashi

LEGALIZATION RECOMMENDED