PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroto Itamura	09/21/2010

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:	12892994

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: M1071.3026

NAME OF SUBMITTER: Edward A. Meilman

Total Attachments: 2

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PATENT REEL: 025059 FRAME: 0233 OF \$40.00 12892994

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Form **PTO-1595** (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009)

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. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Hiroto Itamura Name: MURATA MANUFACTURING CO., LTD. Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: Murata Manufacturing Co., Ltd. 3. Nature of conveyance/Execution Date(s): 10-1, Higashikotari 1-chome Nagaokakyo-Shi Kyoto-fu Execution Date(s): September 21, 2010 617-8555 x Assignment Merger Change of Name **JAPAN** Security Agreement Joint Research Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: Additional name(s) & address(es) Yes X No Other attached? This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 12/892.994 Additional numbers attached? Yes 6. Total number of applications and 5. Name and address to whom correspondence 1 patents involved: concerning document should be mailed: Name: Edward A. Meilman 40.00 DICKSTEIN SHAPIRO LLP 7. Total fee (37-CFR 1.21(h) & 3.41) Internal Address: Atty. Dkt.: M1071.3026 Street Address: 1633 Broadway Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) New York 8. Payment Information City: Zip: 10019-6708 NY State: (212) 277-6520 Phone Number: (212) 277-6501 Deposit Account Number Fax Number: Authorized User Name MeilmanE@dicksteinshapiro.com Email Address: 9. Signature: September 29, 2010 /Edward A. Meilman/ Signature Total number of pages including cover Edward A. Meilman - 24,735 2 sheet, attachments, and documents: Name of Person Signing

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REEL: 025059 FRAME: 0234

PATENT APPLICATION ASSIGNMENT M1071.3026 SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A. FILE NO.

WHEREAS, I, Hiroto Itamura, as assignor, has invented certain improvements in CERAMIC ELECTRONIC COMPONENT, METHOD OF MANUFACTURING THE SAME, AND COLLECTIVE COMPONENT 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: Soptember 21, 2010

Hinoto Itamura

Hiroto Itamura

LEGALIZATION RECOMMENDED

RECORDED: 09/29/2010

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