PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Kenjirou Mihara	09/18/2009
Atsushi Kishimoto	09/18/2009

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:	12562969

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: M1071.2162

NAME OF SUBMITTER: Edward A. Meilman

Total Attachments: 2

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> PATENT REEL: 023255 FRAME: 0945

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RECORDATION FOR	M 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):	2. Name and address of receiving party(ies)			
Kenjirou Mihara (09/18/2009) and Atsushi Kishimoto (09/18/2009)	Name: MURATA MANUFACTURING CO., LTD.			
KISHIIIIloto (09/10/2009)	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):	Murata Manufacturing Co., Ltd. 10-1, Higashikotari 1-chome			
Execution Date(s): in parentheses after inventor name	Nagaokakyo-Shi Kyoto-fu 617-8555			
X Assignment Merger Change of Name	JAPAN			
Security Agreement Joint Research Agreement	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country:Zip:			
Other	Additional name(s) & address(es) Yes X No attached?			
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
12/562,969				
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Additional numbers attached	? Yes X No			
5. 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.: M1071.2162				
Street Address: 1633 Broadway	X 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 50-2215			
Email Address: MeilmanE@dicksteinshapiro.com	Authorized User Name meilmane@dicksteinshapiro			
9. Signature:				
/Edward A. Meilman/	September 18, 2009			
Signature	Date			
Edward A. Meilman - 24,735	Total number of pages including cover sheet, attachments, and documents:			

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

FILE NO. M1071.2162

WHEREAS, We, Kenjirou MIHARAand Atsushi KISHIMOTO, assignors, have invented certain improvements in MULTILAYER POSITIVE TEMPERATURE COEFFICIENT THERMISTOR for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd. having a place of business at: 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.

Kenjirou Mihara
Kenjirou MIHARA
Atsushi Kishimoto

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RECORDED: 09/18/2009

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S. CONTRACTOR

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