

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignor Name previously recorded on Reel 025052 Frame 0001. Assignor(s) hereby confirms the Assignment.												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiyohiro Koto</td> <td>09/23/2010</td> </tr> <tr> <td>Makoto Kumatoriya</td> <td>09/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kiyohiro Koto	09/23/2010	Makoto Kumatoriya	09/23/2010						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Murata Manufacturing Co., Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>10-1, Higashikotari 1-chome</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>Nagaokakyo-shi</td> </tr> <tr> <td><b>City:</b></td> <td>Kyoto-fu</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>617-8555</td> </tr> </table>		<b>Name:</b>	Murata Manufacturing Co., Ltd.	<b>Street Address:</b>	10-1, Higashikotari 1-chome	<b>Internal Address:</b>	Nagaokakyo-shi	<b>City:</b>	Kyoto-fu	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	617-8555
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<b>CORRESPONDENCE DATA</b>													
<p><b>Fax Number:</b> (212)277-6501  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 212-277-6500  <b>Email:</b> ipdocketing-ny@dicksteinshapiro.com  <b>Correspondent Name:</b> Edward A. Meilman  <b>Address Line 1:</b> 1633 Broadway  <b>Address Line 4:</b> New York, NEW YORK 10019</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	M1071.3030												
<b>NAME OF SUBMITTER:</b>	Edward A. Meilman												
<p>Total Attachments: 6          source=M10713030#page1.tif</p>													

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**PATENT**  
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TO: EDWARD A. MEILMAN, ESQ. DICKSTEIN SHAPIRO COMPANY: 1633 BROADWAY

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.109/28/2010  
501303123

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
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Phone:	212-277-6500						
Email:	Meilmane@dicksteinshapiro.com						
Correspondent Name:	Edward A. Meilman, Esq. Dickstein Shapiro						
Address Line 1:	1633 Broadway						
Address Line 4:	New York, NEW YORK 10019						
ATTORNEY DOCKET NUMBER:	M1071.3030						
NAME OF SUBMITTER:	Edward A. Meilman						
Total Attachments: 3 source=M1071 3030#page1.tif source=M1071 3030#page2.tif source=M1071 3030#page3.tif							

OP \$40.00 12891908

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

FILE NO. M1071.3030

WHEREAS, we, Kiyohiro Koto and Makoto Kumatoriya, as assignors, have invented certain improvements in NTC THERMISTOR CERAMIC, METHOD FOR PRODUCING NTC THERMISTOR CERAMIC, AND NTC 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. (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: \_\_\_\_\_

\_\_\_\_\_  
Kiyohiro KotoDate: September 23, 2010Makoto Kumatoriya  
Makoto Kumatoriya

LEGALIZATION RECOMMENDED

DOCSNY 432391v1

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SOLE OR JOINT INVENTORS  
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Date: September 23, 2010Kiyohiro Koto  
Kiyohiro Koto

Date: \_\_\_\_\_

\_\_\_\_\_  
Makoto Kumatoriya

LEGALIZATION RECOMMENDED

DOCSNY-432391VI