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To the Director of the U.S. Patent

documents or the new address(es) below.

1. Name of conveying party(ies):

Kazuo Muto (1/11/2007), Tomoyuki Nakamura (1/11/2007), Akira Kato (1/15/2007), Harunobu Sano (1/11/2007),

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: MURATA MANUFACTURING CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

Murata Manufacturing Co., Ltd.  
10-1, Higashikotari 1-chome  
Nagaokakyo-shi  
Kyoto-Fu  
617-8555; JAPAN

City: \_\_\_\_\_

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Additional name(s) & address(es) attached?  Yes  No

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11/657449



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3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Edward A. Meilman  
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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1001  
Expiration Date 01/07

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

9. Signature:

*Edward A. Meilman*  
Signature

January 23, 2007

Date

Edward A. Meilman - 24,735

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Takashi Hiramatsu (1/11/2007), and Takehisa Sasabayashi (1/11/2007)

Additional Assignees (2. Continued):

Assignee Name: \_\_\_\_\_

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Assignee Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

Yes

No

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

FILE NO. M10712006

WHEREAS, We, Kazuo Muto, Tomoyuki Nakamura, Akira Kato, Harunobu Sano, Takehisa Sasabayashi and Takashi Hiramatsu assignors, have invented certain improvements in DIELECTRIC CERAMIC AND MONOLITHIC CERAMIC CAPACITOR 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) 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 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 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: January 11, 2007

Kazuo Muto  
Kazuo Muto

Date: January 11, 2007

Tomoyuki Nakamura  
Tomoyuki Nakamura

Date: January 15, 2007

Akira Kato  
Akira Kato

Date: January 11, 2007

Harunobu Sano  
Harunobu Sano

Date: January 11, 2007

Takehisa Sasabayashi  
Takehisa Sasabayashi

Date: January 11, 2007

<sup>1/11/2007</sup>  
~~th~~ Takehisa Sasabayashi  
Takashi Hiramatsu

LEGALIZATION RECOMMENDED