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102006

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):

Yasutaka Sugimoto (9/28/2006), Satoshi Ohga
(10/2/2006), and Takaki Murata (9/28/2006)

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: _____

State: _____

Country: _____ Zip: _____

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

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
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: M1071.1984

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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 _____

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9. Signature:

Edward A. Meilman
Signature

October 19, 2006

Date

Edward A. Meilman - 24,735

Name of Person Signing

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

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PATENT
REEL: 018444 FRAME: 0603

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

FILE NO. M1071.1984

WHEREAS, We, Yasutaka SUGIMOTO; Satoshi OHGA; Takaki MURATA assignors, have invented certain improvements in CERAMIC MATERIAL COMPOSITON, CERAMIC SUBSTRATE, AND NONRECIPROCAL CIRCUIT DEVICE 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: September 28 2006

Yasutaka Sugimoto
Yasutaka SUGIMOTO

Date: October 2 2006

Satoshi Ohga
Satoshi OHGA

Date: September 28, 2006

Takaki Murata
Takaki MURATA

LEGALIZATION RECOMMENDED

207654.01