

01-17-2002

P/1071-1462

## 101989546

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| Name of conveying party(ies):  | Name and Address of receiving party(ies):   |
| Yukihiro KAMOSHIDA<br>Kazutaka NAKAMURA<br>1-10-02   | Murata Manufacturing Co., Ltd.<br>26-10, Tenjin 2-chome<br>Nagaokakyo-shi, Kyoto-fu<br>617-8555, Japan  |
| Type of Entity: Individuals  | Type of Entity: Corporation-Japan   |
| Additional names(s) of conveying party(ies) attached? No   | Additional name(s) & address(es) attached? No   |
| 3. Nature of Conveyance:   |   |
| Assignment   |   |
| Execution Date: October 15, 2001   |   |
| <ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution</li> </ol> | ution date of the application is: October 15, 2001  |
| A. Application No.(s)  | B. Patent No.(s)  |
| 09/934,404   |   |
|  |   |
|  |   |
| Additional numbers   | attached? No  |
| <ol><li>Name and address of party to whom<br/>correspondence concerning document should<br/>be mailed:</li></ol>                                       | Total number of documents involved:     1   |
| OSTROLENK, FABER, GERB & SOFFEN, LLP   | 7. Total fee (37 CFR 3.41): \$ 40.00  |
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| Edward A. Meilman  Name of Person Signing  | Signature October 29, 2001  Date  |

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

WHEREAS, We, Yukihiro KAMOSHIDA and Kazutaka NAKAMURA, as assignors, have invented certain improvements in VOLTAGE NON-LINEAR RESISTOR, METHOD FOR MANUFACTURING THE SAME, AND VARISTOR USING THE SAME for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-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: October 15, 200/

Yukihiro Xomoshi da Yukihiro KAMOSHIDA Kazataka Rakamura Kazutaka NAKAMURA

LEGALIZATION RECOMMENDED

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PATENT RECORDED: 01/10/2002 REEL: 012462 FRAME: 0903