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22553 U.S.PTO 10/756459

OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof Name and address of receiving party(ies) 1. Name of conveying party(ies): Kazutaka Nakamura Name: Murata Manufacturing Co., Ltd. Internal Address: Street Address: Additional name(s) of conveying party(ies) Murata Manufacturing Co., Ltd. x No attached? (A170) Intellectual Property Department 26-10, Tenjin 2-chome, Nagaokakyo-shi 3. Nature of Conveyance: x Assignment Merger Change of Name Security Agreement City: Kyoto-fu Other Zip: 617-8555 Country: Japan Additional name(s) & No December 18, 2003 Execution Date: address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: December 18, 2003 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Yes 6. Total number of applications and 5. Name and address of party to whom correspondence concerning document should be mailed: patents involved: Name: Steven I. Weisburd DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 CFR 3.41) 40.00 Enclosed Internal Address: Atty. Dkt.: M1071.1883 Street Address: Authorized to be charged to deposit account 1177 Avenue of the Americas 41st Floor Authorized to be charged to credit card (Form 2038 enclosed) Deposit account number: City: State: Zip: 50-2215 **New York** NY 10036-2714 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. 40.00 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy 00000074 10756459 is a true copy of the original document. January 14, 2004 Richard LaCava Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents:

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Form **PTO-1595**

(Rev. 03/01)

PATENT REEL: 014894 FRAME: 0565

FILE NO. M1071.1883

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

WHEREAS, I Kazutaka NAKAMURA, as assignor, have invented certain improvements in VOLTAGE-DEPENDENT RESISTOR for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., 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, I, 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 myself and my 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: Pecember 18, 2003

Kazutaka Nakamura

Kazutaka Nakamura

LEGALIZATION RECOMMENDED

RECORDED: 01/14/2004

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PATENT REEL: 014894 FRAME: 0566