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## PATENTS RECORDATION COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Mitsuyoshi NISHIDE Murata Manufacturing Co., Kazuo KISHIDA Ltd. 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-Individuals 8555, Japan Additional names(s) of conveying party(ies) attached? NO Corporation-Japan 3. Nature of conveyance: Additional name(s) & address(es) attached? NO Assignment Execution Date: June 2, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 2, 1999 B. Patent No.(s) A. Application No.(s) Additional numbers attached? No 5. Name and address of party to whom Total number of documents involved: 1 correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 7. Total fee (37 CFR 3.41): \$ 40.00 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. 085315 In the event the actual fee is greater than the payment sub-mitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700 DO NOT USE THIS SPACE 8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward A. Mo Name of Person Signing Meilman Total number of pages including cover sheet, attachments, and document: 2

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'ATENT APPLICATION ASSIGNMENT -OLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

OFGS FILE NO. P/1071-758

WHEREAS, We, Mitsuyoshi NISHIDE and Kazuo KISHIDA, as assignors, have invented certain improvements in ELECTRICALLY CONDUCTIVE PASTE AND CERAMIC MULTI-LAYERED SUBSTRATE 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, Kyotofu 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: Historicke 113/99 mm

June 2, 1999

Mitsuyoshi Nishide Mitsuyoshi NISHIDE

Date: June 2, 1999

Kazno Kishida Kazuo KISHIDA

LEGALIZATION RECOMMENDED

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RECORDED: 06/04/1999

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