05-03-1999

PATENTS RECORDATION COVER SHEET

101025233 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 2. Name and Address of receiving party(ies):

8555, Japan

Murata Manufacturing Co. Ltd

Nagaokakyo-shi, Kyoto-fu 617-

26-10, Tenjin 2-chome,

Additional name(s) & address(es) attached? NO

Corporation-Japan

Name of conveying party(ies):

Nobuaki IMAMURA c/o Murata Manufacturing Co. Ltd 16019, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 JAPAN

Haruo TAKAHASHI c/o Murata Manufacturing Co. Ltd 16019, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 JAPAN Individual

Additional names(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: 4/9/99 respectively

- 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: 4/9/99
- A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? NO

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

OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403

- 6. Total number of documents involved: 1
- 7. Total fee (37 CFR 3.41):

\$ 40.00

Enclosed as part of Check No.

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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.

Louis C. Duimich Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 2

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2 FC:581

PATENT REEL: 9913 FRAME: 0770

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

OFGS FILE NO. P/1071-707

WHEREAS, We, Nobuaki IMAMURA and Haruo TAKAHASHI as assignor(s), have invented certain improvements in DEFLECTION CURRENT/HIGH VOLTAGE INTEGRATION TYPE POWER SUPPLY 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: april 9.1999

Date: April 9.1999

Date: April 9.1999

Harno Takahashi

Harno Takahashi

LEGALIZATION RECOMMENDED

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PATENT REEL: 9913 FRAME: 0771

RECORDED: 04/14/1999