

02-04-1999

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/ER SHEET

100957397

To the Honorable Commission

I enclose the attached original document or copy thereof

1 Name of conveying party(ies):

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Individual

Additional name(s) of conveying party(ies) attached? Yes

3 Nature of conveyance:

Assignment

Execution Date: 1/19/99 respectively

2. Name and Address of receiving party(ies):

MURATA MANUFACTURING CO. LTD
26-10, Tenjin 2-chome,
Nagaokakyo-shi, Kyoto-fu,
617-8555 Japan

Corporation-JAPAN

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

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: 1/19/99

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.

In the event the actual fee is greater than the payment submitted 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.

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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.

Louis C. Dujmich

Name of Person Signing

Signature

January 21, 1999

Date

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

PATENT
REEL: 9732 FRAME: 0592

JES49 US PTO

09/234958



02/01/1999 TWSHNG 0000053 03244958

02 FC:501

Ryota TANI
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FORMMASTER SPATCO NV

PATENT
REEL: 9732 FRAME: 0593

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

OFCS FILE NO. P/1991-641

WHEREAS, We, Koji NAKAHIRA, Ryuji OKAMURA, Ryota TANI and Akio NISHIDA as assignor(s), have invented certain improvements in SELF-OSCILLATION SWITCHING POWER SUPPLY APPARATUS 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: January 9 1999

Koji NAKAHIRA
Koji NAKAHIRA

Date: January 9 1999

Ryuji OKAMURA
Ryuji OKAMURA

Date: January 9 1999

Ryota TANI
Ryota TANI

Date: January 9 1999

Akio NISHIDA
Akio NISHIDA

LEGALIZATION RECOMMENDED

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1999