

04-09-2002



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P/1071-1368

CORRECTED

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):

Atsushi KOBAYASHI; Masaaki SUEYOSHI;
Masaaki KANAE; and Makoto INAI

Individuals

3-26-02

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

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

3. Nature of conveyance:
Assignment

Execution Dates: June 15, 2001; June 15, 2001;
June 15, 2001 and June 15, 2001

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

4. Application number(s) or patent number(s): 09/888,951

If this document is being filed together with a new application, the execution dates of the application are:

A. Application No.(s)

09/888,951

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):

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Martin Pfeffer

Name of Person Signing

Signature

March 19, 2002

Date

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

04/08/2002 T01A21 00000189 09888951
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PATENT
REEL: 012755 FRAME: 0381

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PATENTS

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09/888951

06/25/01

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Individuals

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Martin Pfeffer

Name of Person Signing

Signature

June 25, 2001

Date

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

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02 FC:581

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PATENT APPLICATION ASSIGNMENT -
SOLE AND JOINT INVENTORS

OFGS FILE NO. P/1071-1368

WHEREAS, we, Atsushi KOBAYASHI, Masaaki SUEYOSHI, Masaaki KANAE, and Makoto INAI, as assignors, have invented certain improvements in SEMICONDUCTOR DEVICE AND METHOD FOR MAKING THE SAME, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., having an office address at 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu, 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, 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: x 6/15/2001x Atsushi Kobayashi
Atsushi KOBAYASHIDate: x 6/15/2001x Masaaki Sueyoshi
Masaaki SUEYOSHIDate: x 6/15/2001x Masaaki Kanai
Masaaki KANAEDate: x 6/15/2001x Makoto Inai
Makoto INAI