

10-17-2000

FORM PTO-1596
1-31-92

RECORD.

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50090-233

PATENTS ONLY

101489043

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy there-to:

1. Name of Conveying Parties:

Yukihiro NAGAI, Yoji NAKATA, Takeshi KISHIDA,
Hiroaki NISHIMURA, Tomoharu MAMETANI, Shigenori
KIDO, Akinori KINUGASA, and Jiro MATSUFUSAAdditional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 2, July 3, July 4, and July 7, 2000

2. Name and address of receiving party:

Name: Mitsubishi Denki Kabushiki Kaisha

Address: 2-3, Marunouchi 2-chome
Chiyoda-ku
Tokyo 100-8310, JapanAdditional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: July 2, July 3, July 4, and
July 7, 2000

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes

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

Name: MCDERMOTT, WILL & EMERY
Internal Address:Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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9. Statement and signature.

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.

Gene Z. Robinson, 33,351

Name and Registration No. of Person Signing

Signature

August 4, 2000

Date

Total number of pages comprising cover sheet: 1

CMB No. 10/16/2000 DUE 10/16/2000 500417 09631623

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40.00 CH

PATENT
REEL: 011152 FRAME: 0224

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Yukihiro NAGAI
(3) Yoji NAKATA
(5) Takeshi KISHIDA
(7) Hiroaki NISHIMURA

(2) Tomoharu MAMETANI
(4) Shigenori KIDO
(6) Akinori KINUGASA
(8) Jiro MATSUFUSA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Mitsubishi Denki Kabushiki Kaisha
2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-8310
JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SEMICONDUCTOR DEVICE HAVING A POTENTIAL FUSE, AND METHOD OF MANUFACTURING THE SAME

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Yukihiro Nagai
Name: Yukihiro NAGAI
2) Tomoharu Mametani
Name: Tomoharu MAMETANI
3) Yoji Nakata
Name: Yoji NAKATA
4) Shigenori Kido
Name: Shigenori KIDO

July 2, 2000
July 2, 2000
July 3, 2000
July 3, 2000

- 5) Takeshi Kishida
Name: Takeshi KISHIDA
- 6) Akinori Kinugasa
Name: Akinori KINUGASA
- 7) Hiroaki Nishimura
Name: Hiroaki NISHIMURA
- 8) Jiro Matsufusa
Name: Jiro MATSUFUSA

July 3, 2000

July 4, 2000

July 4, 2000

July 7, 2000