

02-01-2001



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FORM PTO-1596
1-31-92

PATENT FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50090-240

PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Parties:

Kazuyuki NAKAGAWA, Michitaka KIMURA, Masatoshi
YASUNAGAAdditional names of conveying parties attached? ☐ Yes

3. Nature of Conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Re-Submission of Assignment Document to
 Correct Order of Inventors and Recordation
 Dates

Execution Date:

2. Name and address of receiving parties:

Name: MITSUBISHI DENKI KABUSHIKI KAISHA

Address: 2-3, Marunouchi 2-Chome
Chiyoda-Ku
Tokyo 100-8310, JAPANAdditional names & addresses attached? ☐ Yes

4. Application numbers or patent numbers:

If the document is being filed together with a new application, the execution date of the application is: August 25, August 28, and
September 1, 2000

A. Patent Application No

09/665,415; Filed September 20, 2000

B. Patent No.

Additional numbers attached? ☐ Yes5. 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) 40E \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

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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.*

Stephen A. Becker, No. 26,527

January 24, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 011484 FRAME: 0451

10-18-2000



FORM PTO-1596

1-31-92

F

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 50090-240

101490285
PATENTS ONLY

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

1. Name of Conveying Parties:

Kazuyuki NAKAGAWA, Masatoshi YASUNAGA and
Michitaka KIMURA

MRD 9.20.00

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

2. Name and address of receiving party:

Name: Mitsubishi Denki Kabushiki Kaisha

Address: 2-3, Marunouchi 2-chome

Chiyoda-ku

Tokyo 100-8310, Japan

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: August 25, August 28 and September 1,
2000Additional name(s) & address(es) attached? ☐ Yes

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

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8. Deposit account number:

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01 FC:581 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.

Stephen A. Becker, 26,527

September 20, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 011484 FRAME: 0452

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) Kazuyuki NAKAGAWA
(3) Masatoshi YASUNAGA

(2) Michitaka KIMURA

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 AN IMPROVED MOUNTING STRUCTURE

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) Kazuyuki Nakagawa
Name: Kazuyuki NAKAGAWA

August 25, 2000

2) Michitaka Kimura
Name: Michitaka KIMURA

August 28, 2000

3) Masatoshi Yasunaga
Name: Masatoshi YASUNAGA

September 1, 2000



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 08, 2000

MCDERMOTT, WILL & EMERY
STEPHEN A. BECKER
600 13TH STREET, N.W.
WASHINGTON DC 20005

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McDermott Will & Emery

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RECORDATION DATE: 09/20/2000

REEL/FRAME: 011155/0302
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NAKAGAWA, KAZUYUKI

DOC DATE: 08/25/2000

ASSIGNOR:

YASUNAGA, MASATOSHI

DOC DATE: 08/28/2000

KIMURA, MICHITAKA

ASSIGNOR:

KIMURA, MICHITAKA

DOC DATE: 09/01/2000

YASUNAGA, MASATOSHI

ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, MARUNOUCHI 2-CHOME CHIYODA-KU
TOKYO 100-8310, JAPAN

SERIAL NUMBER: 09665415

FILING DATE: 09/20/2000

PATENT NUMBER:

ISSUE DATE:

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Applicant: Kazuyuki NAKAGAWA, et al. Docket No. 50090-240
Title/Mark: SEMICONDUCTOR DEVICE HAVING AN IMPROVED MOUNTING STRUCTURE Serial/Reg./Patent No. 09/665,415
Date Sent: 01/24/2001 ☒ Hand Carried ☐ Fax ☐ 1st-Class Mail ☐ Cert. of Mailing ☐ Express Mail No. _____
☐ Transmittal Letter
New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ CPA ☐ RCE ☐ Prov
☐ Other: _____
_____ pages of Specification
_____ pages of Claims
_____ pages of Abstract
_____ pages of Formal/Informal Drawings
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☐ Response to Missing Parts Notice
☐ Certified Copy of Priority Doc
☐ Claim for Convention Priority
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☐ Maintenance Fee for _____ years after grant
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Date Sent: 01/24/2001 ☒ Hand Carried ☐ Fax ☐ 1st-Class Mail ☐ Cert. of Mailing ☐ Express Mail No. _____
☐ Transmittal Letter
New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ CPA ☐ RCE ☐ Prov
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_____ pages of Specification
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