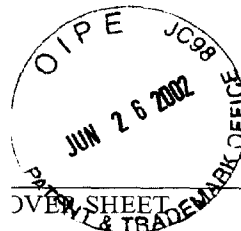


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07-01-2002



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FORM PTO-1596

1-31-92

Docket No.: 57454-231

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of Conveying Party(ies):

Shinji KAWAI and Masaaki MIHARA

06/26/02

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

Name: MITSUBISHI DENKI KABUSHIKI KAISHA

Address: 2-3, Marunouchi 2-chome

Chiyoda-ku

Tokyo 100-8310, JAPAN

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

3. Nature of Conveyance:

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☒ Other To corrected the name of the second assignor at

Reel No. 012268, Frame No. 0062

Execution Date: August 24, 2001

Additional 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:

A. Patent Application No(s).

09/977,275, Filed October 16, 2001

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

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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.

Stephen A. Becker, 26,527

June 26, 2002

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: 013030 FRAME: 0315

10-16-01

10-24-2001



101883985

PATENTS ONE

FORM PTO-1596
1-31-92

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
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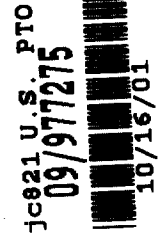
Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 24, 2001

2. Name and address of receiving party(ies):
Name: MITSUBISHI DENKI KABUSHIKI KAISHA
Address: 2-3, Marunouchi 2-chome
Chiyoda-ku
Tokyo 100-8310, JAPAN

Additional 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: August 24, 2001

A. Patent Application No(s). *09977275*

B. Patent No(s).

Additional numbers attached? ☐ Yes

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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
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8. Deposit account number:
500417

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9. Statement and signature.
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Stephen A. Becker, 26,527

[Signature] October 16, 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)

[Handwritten mark]

Docket No.:

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) <u>Shinji KAWAI</u>	(4) _____	(7) _____
(2) <u>Masaaki MIHARA</u>	(5) _____	(8) _____
(3) _____	(6) _____	(9) _____

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

Mitsubishi Denki Kabushiki Kaisha of
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 INTEGRATED CIRCUIT DEVICE WITH INTERNAL CLOCK GENERATING
CIRCUIT

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on August 24, 2001,

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) Shinji Kawai
 Name: Shinji KAWAI

August 24, 2001

2) Masaaki Mihara
 Name: Masaaki MIHARA

August 24, 2001

3) _____
 Name: _____

4) _____
 Name: _____

5) _____
 Name: _____

6) _____
 Name: _____

7) _____
 Name: _____

8) _____
 Name: _____

9) _____
 Name: _____