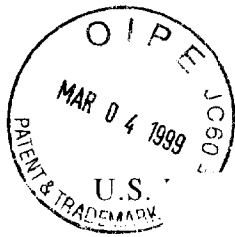


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03-12-1999

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Attorney Docket No. 9813



100983387

RECORDATION FORM COVER SHEET
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MENT OF COMMERCE
tent and Trademark Office

To the Assistant Commissioner for Patents
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Makoto IJIMA, Tetsushi WAKABAYASHI,
Toshio HAMANO, Masaharu MINAMIZAWA,
Masashi TAKENAKA, Taturou YAMASHITA,
Masataka MIZUKOSHI, Masaru NUKIWA and
Takao AKAI

Additional name(s) of conveying party(ies) attached? Yes ___ No XX

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

Name: FUJITSU LIMITED

Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa, 211-8588 Japan

Additional name(s) & address(es) attached? Yes ___ No XX

3. Nature of conveyance: Assignment

Execution Date: February 23, 1999

4. Title: SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME

5. Application number: 09/185,716

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes ___ No XX

03/04/1999 JSHABAZZ 00000122 09185716

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PATENT
REEL: 9797 FRAME: 0750

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

Name: ARMSTRONG, WESTERMAN, HATTORI,
MCLELAND & NAUGHTON
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41). \$40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account

9. Deposit Account No.: **01-2340**
(Two copies of this paper are attached.)

10. 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.

William G. Kratz, Jr.
Name of Person Signing


Signature

March 4, 1999
Date

22,631
Registration No.

Total number of pages including cover sheet, attachments and document: 3

Rev. 2/97

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa, 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME

(*If the assignment is
being filed after the filing
of the application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on November 4, 1998, Serial No. 09/185,716

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Makoto Iijima</u> (SIGNATURE)	<u>Makoto Iijima</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)
<u>Tetsushi Wakabayashi</u> (SIGNATURE)	<u>Tetsushi Wakabayashi</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)
<u>Toshio Hamano</u> (SIGNATURE)	<u>Toshio Hamano</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)
<u>M. Minamizawa</u> (SIGNATURE)	<u>Masaharu Minamizawa</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)
<u>Masashi Takenaka</u> (SIGNATURE)	<u>Masashi Takenaka</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)
<u>Taturou Yamashita</u> (SIGNATURE)	<u>Taturou Yamashita</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)
<u>Masataka Mizukoshi</u> (SIGNATURE)	<u>Masataka Mizukoshi</u> (TYPE NAME)	<u>February 23, 1999</u> (DATE)

Masaru Nukiwa

(SIGNATURE)

Masaru Nukiwa

(TYPE NAME)

February 23, 1999

(DATE)

Takao Akai

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