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| Attorney Docket No. 030662 | | 06-20-2003  102478938 PATENTS ONLY | DEPARTMENT OF COMMERCE Patent and Trademark Office |
| Commissioner for Patents: Please record the attached original documents or copy thereof. | | | |
| Submission type: <u>XX</u> New 6-13-03 | | | |
| Conveyance type: <u>XX</u> Assignment | | | |
| Conveying Party(ies): | | <u>Execution Date</u> | |
| First party | Name: YOSHIMURA, Tetsuo | | March 5, 2003 |
| Second party | Name: | | |
| Third party | Name: | | |
| Fourth party | Name: | | |
| Fifth party | Name: 10460403 | | |
| Additional name(s) of conveying party(ies) attached? Yes <u> </u> No <u>XX</u> | | | |
| Receiving Party (ies): | | | |
| First party | Name: FUJITSU LIMITED | | |
| | Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan | | |
| Additional name(s) & address(es) attached? Yes <u> </u> No <u>XX</u> | | | |
| Domestic Representative Name and Address <i>(Enter for the first Receiving Party only)</i> | | | |
| ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 | | | |
| For Office Use Only | | | |

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Correspondent Name and Address

Telephone: 202-659-2930

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1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒ XX

A. Patent Application No.(s)

B. Patent No.(s)

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If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: March 5, 2003
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only if

PCT _____

a U.S. Application Number has not been assigned

PCT _____

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed


☐ Authorized to be charged to Deposit Account No.: 01-2340

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 L. Brooks

Name of Person Signing


Signature

June 13, 2003

Date

34,129

Registration No.

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
FUJITSU LIMITED

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

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

(*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 _____ Serial No. _____

(ARMSTRONG, WESTERMAN & HATTORI, LLP 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 therefore 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>Tetsuo Yoshimura</u> (Signature) | <u>Tetsuo Yoshimura</u> (Type Name) | <u>Mar 5, 2003</u> (Date) |
| _____ (Signature) | _____ (Type Name) | _____ (Date) |
| _____ (Signature) | _____ (Type Name) | _____ (Date) |
| _____ (Signature) | _____ (Type Name) | _____ (Date) |
| _____ (Signature) | _____ (Type Name) | _____ (Date) |
| _____ (Signature) | _____ (Type Name) | _____ (Date) |

NO LEGALIZATION REQUIRED