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Attorney Docket No.: 042623

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Submission type: XX New

Conveyance type: XX Assignment

| Conveying Party(ies): | (Last, First, Middle Initial) | Execution Date |
|-----------------------|-------------------------------|----------------|
| First party           | Name: YAMAUCHI, Tsunenori     | June 15, 2004  |
| Second party          | Name: NAKAMURA, Shunji        | June 28, 2004  |
| Third party           | Name:                         |                |
| Fourth party          | Name:                         |                |
| Fifth party           | Name:                         |                |

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

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      No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
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Washington, D.C. 20036  
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PATENT  
REEL: 015636 FRAME: 0716

## Correspondent Name and Address

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WESTERMAN, HATTORI, DANIELS &amp; ADRIAN, LLP

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**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 ☐

A. Patent Application No.(s)B. Patent No.(s)

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: June 15, 2004

*(Do not recite both application and patent numbers.)*

**Patent Cooperation Treaty (PCT)**PCT ☐Enter PCT application number only ifPCT ☐

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.: 50-2866**Statement and signature**

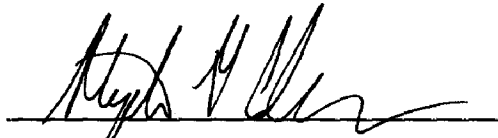
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen G. Adrian

Name of Person Signing

July 29, 2004

Date



Signature

32,878

Registration No.

Docket No. \_\_\_\_\_

Westerman, Hattori, Daniels & Adrian, LLP

## 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 MANUFACTURING METHOD OF 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 \_\_\_\_\_ Serial No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, 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)

*Tsunenori Yamauchi*  
(Signature)

Tsunenori YAMAUCHI

(Type Name)

*15, June, 2004*  
(Date)

*Shunji Nakamura*  
(Signature)

Shunji NAKAMURA

(Type Name)

*28, June, 2004*  
(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

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NO LEGALIZATION REQUIRED

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PATENT  
REEL: 015636 FRAME: 0718