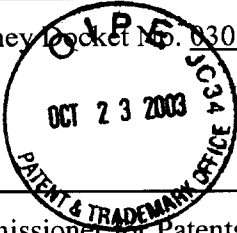


10-23-03

Attorney Docket No. 030757

10-29-2003

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

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies): (Last, First, Middle Initial) Execution Date

First party Name: OTOGURO, Akihiko June 26, 2003

Second party Name: TAKECHI, Satoshi July 1, 2003

Third party Name: DEGUCHI, Takatoshi July 2, 2003

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  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036  
Customer No.: 38834

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Telephone: 202-822-1100

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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 ☒ XX

**A. Patent Application No.(s)**  
10/603,077 filed June 25, 2003

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

**Patent Cooperation Treaty (PCT)**  
Enter PCT application number only if  
a U.S. Application Number has not been assigned

PCT \_\_\_\_\_  
PCT \_\_\_\_\_  
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**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

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**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

  
Signature

October 23, 2003  
Date

32,878  
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 of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,**  
**Kanagawa 211-8588 Japan**

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

(Title of Invention)

(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

**METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE AND METHOD  
 OF FORMING PATTERN**

(\*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>Akihiko Otaguro</u> (Signature)	<u>Akihiko Otaguro</u> (Type Name)	<u>June. 26, 2003</u> (Date)
<u>Satoshi Takechi</u> (Signature)	<u>Satoshi Takechi</u> (Type Name)	<u>July. 1, 2003</u> (Date)
<u>Takatoshi Deguchi</u> (Signature)	<u>Takatoshi Deguchi</u> (Type Name)	<u>July 2, 2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED