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Commissioner for Patent:

102678142

Documents or copy thereof.

Submission type: XX NewConveyance type: XX Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: TAKAMATSU, Tomohiro	November 18, 2003
Second party	Name: WATANABE, Junichi	November 18, 2003
Third party	Name: NAKAMURA, Ko	November 18, 2003
Fourth party	Name: WANG, Wensheng	November 18, 2003
Fifth party	Name: SATO, Naoyuki	October 28, 2003
Sixth party	Name: DOTE, Aki	November 20, 2003
Seventh party	Name: NOMURA, Kenji	November 4, 2003
Eighth party	Name: HORII, Yoshimasa	November 4, 2003
Ninth party	Name: KURASAWA, Masaki	October 29, 2003
Tenth party	Name: TAKAI, Kazuaki	November 5, 2003

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,
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Additional name(s) & address(es) attached? Yes ___ No XX**Domestic Representative Name and Address** (Enter for the first Receiving Party only)

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Pages Enter the total number of pages of the attached conveyance document: 2
(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)

10/695,643 filed on October 29, 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)

PCT _____

Enter PCT application number only if
a U.S. Application Number has not been assigned

PCT _____

PCT _____

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

Fee Amount

\$40.00

Fee Amount for Properties Listed (37 CFR 3.41).

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


Signature

February 23, 2004

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

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

**SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD
OF A SEMICONDUCTOR DEVICE**

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)

<u>Tomohiro Takamatsu</u> (Signature)	<u>Tomohiro TAKAMATSU</u> (Type Name)	<u>Nov. 18, 2003</u> (Date)
<u>渡辺 純一</u> (Signature)	<u>Junichi WATANABE</u> (Type Name)	<u>Nov. 18, 2003</u> (Date)
<u>中村 亘</u> (Signature)	<u>Ko NAKAMURA</u> (Type Name)	<u>Nov. 18, 2003</u> (Date)
<u>M. M. Sek</u> (Signature)	<u>Wensheng WANG</u> (Type Name)	<u>Nov. 18, 2003</u> (Date)
<u>Naoyuki Sato</u> (Signature)	<u>Naoyuki SATO</u> (Type Name)	<u>Oct. 28, 2003</u> (Date)
<u>土手 暁</u> (Signature)	<u>Aki DOTE</u> (Type Name)	<u>Nov. 20, 2003</u> (Date)

Docket No. _____

Westerman, Hattori, Daniels & Adrian, LLP

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Nov. 4, 2003
(Date)
Nov. 4, 2003
(Date)
Oct. 29, 2003
(Date)
Nov. 5, 2003
(Date)

NO LEGALIZATION REQUIRED