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Attorney Docket No. 030149DEPARTMENT OF COMMERCE
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Submission type: X NewConveyance type: X Assignment

Conveying Party(ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	UMEMIYA, Shigeyoshi	January 30, 2003
Second party	Name:	MARUYAMA, Kenji	January 30, 2003
Third party	Name:		
Fourth party	Name:		

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

ARMSTRONG, WESTERMAN & HATTORI, LLP
 1725 K Street, N.W., Suite 1000
 Washington, D.C. 20006

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Correspondent Name and Address

ARMSTRONG, WESTERMAN & HATTORI, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Telephone: 202-659-2930

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)

##

10364379

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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: January 30, 2003
(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

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

Fee Amount

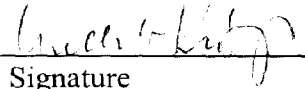
Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

☒ 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 G. Kratz, Jr.

Name of Person Signing



Signature

February 12, 2003

Date

22,631

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)

METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE AND METHOD OF FORMING A FILM

(*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)

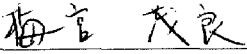
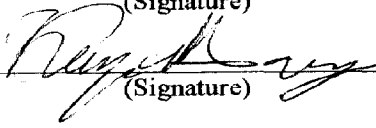
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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)

 (Signature)	Shigeyoshi Umemiya (Type Name)	<u>Jan. 30, 2005</u> (Date)
 (Signature)	Kenji Maruyama (Type Name)	<u>Jan. 30, 2005</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
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NO LEGALIZATION REQUIRED