

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

10-24-2007

U.S. DEPARTMENT OF COMMERCE
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HEET

103455593

To the Director of the U.S. Patent

and documents or the new address(es) below.

10-11-07

1. Name of conveying party(ies) TADAHIRO OHMI SHIGETOSHI SUGAWA KATSUYUKI SEKINE Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Tadahiro OHMI</u> Internal Address: _____ Street Address: <u>1-17-301, Komegafukuro 2-Chome,</u> <u>Aoba-ku,</u> City: <u>Sendai-Shi, Miyagi</u> State: _____ Country: <u>Japan</u> Zip: <u>980-0813</u> Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>August 9, 2001, respectively</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	

4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s)	<input checked="" type="checkbox"/> This document is being filed together with a new application. Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP SHAW PITTMAN LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1650 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u> Phone Number: <u>(703) 770-7900</u> Fax Number: <u>(703) 770-7901</u> Email Address: <u>erico.hernandez@pillsburylaw.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information 040258-0362322 a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>033975</u> Authorized User Name _____
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9. Signature: <u>[Signature]</u> Signature <u>E. R. Hernandez, Reg. No. 47641</u> Name of Person Signing	<u>October 11, 2007</u> Date Total number of pages including cover sheet, attachments, and documents <u>3</u>
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**ATTACHMENT FOR RECORDATION FORM COVER SHEET
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

YUJI SAITO

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: TOKYO ELECTRON LIMITED

Internal Address: _____

Street Address: 3-6, Akasaka 5-Chome, Minato-ku

City: Tokyo, Japan State: _____ ZIP: 107-8481

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 10/11/07

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

Pillsbury Winthrop, LLP
Intellectual Property Group
100 New York Ave., NW
Washington, DC 20005

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NONPROVISIONAL

**ASSIGNMENT
OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Tadahiro OHMI	(2) Shigetoshi SUGAWA
	(3) Katsuyuki SEKINE	(4) Yuji SAITO
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	1) Tadahiro OHMI 1-17-301, Komegafukuro 2-Chome, Aoba-ku, Sendai-Shi, Miyagi 980-0813 Japan
	2) TOKYO ELECTRON LIMITED 3-6, Akasaka 5-Chome, Minato-ku, Tokyo 107-8481 Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION

SEMICONDUCTOR DEVICE FORMED ON (111) SURFACE OF A Si CRYSTAL AND FABRICATION PROCESS THEREOF

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
 (Complete) (B) on August 9, 2001
 line A, B and/or C) (C) in U.S. Appln. No. 09 / 866,576 filed May 29, 2001

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desired for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1) Name: Tadahiro OHMI	August 9, 2001	<i>[Signature]</i>
2) Name: Shigetoshi SUGAWA	August 9, 2001	<i>[Signature]</i>
3) Name: Katsuyuki SEKINE	August 9, 2001	
4) Name: Yuji SAITO	August 9, 2001	
5) Name:		