04-11-2007



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

7.2607

103393539

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) SATOSHI MATSUDA ATSUSHI AZUMA	2. Name and address of receiving party(ies) Name: KABUSHIKI KAISHA TOSHIBA Internal Address:	
Additional name(s) of conveying party(les) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) March 14, 2002 (all assignors) X Assignment Merger	Street Address: 1-1, Shibaura 1-chome, Minato-ku	
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	City: Tokyo State: Country: Japan Zip: 105-8001	
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s): X This A. Patent Application No.(s) Additional numbers at	document is being filed together with a new application. B. Patent No.(s) tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP Internal Address: P.O. Box 10500	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account	
Street Address: 1650 Tysons Boulevard	☐ Enclosed ☐ None required (government interest not affecting title)	
City: McLean State: VA Zip: 22102	8. Payment Information 008312-0360880 a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: erico.hernandez@pillsburylaw.com	b. Deposit Account Number 033975	
9. Signature: Signature E. R. Hernandez, Reg. No. 47641 Name of Person Signing	March 28, 2007 Date Total number of pages including comer sheet, attachments, and documents:	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:		

PATENT

REEL: 019155 FRAME: 0044

ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome. Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR DEVICE COMPRISING BURIED CHANNEL REGION AND METHOD FOR MANUFACTURING THE SAME

said application having been filed on and assigned Application No.; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

× executed concurrently herewith:

executed separately herefrom:

and in and to all applications for patent and patents for said invention. in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pillsbury Winthrop LLP, 1600 Tysons Boulevard, McLean, Virginia 22102

PATENT REEL: 019155 FRAME: 0045

ASSIGNMENT

Inventor: (Signature)	Date	Residence '
•		
Saloshi Matsuda	MAD 4 4 2002	<u>.</u>
	MAR. 1 4.2002	Yokohama-shi, Ji pan
Satoshi Matsuda		;
,		3
(Tembi Gyme	NAD 1 / 2002	
	MAR. 1 4. 2002	Yokohama-shi, Javan
Atsushi Azuma		
		i 1
		į.
•		
		L T
		·. !
		1

RECORDING OFFICER:

After recording please return to:
Pillsbury Winthrop LLP

1600 Tysons Boulevard McLean, Virginia 22102

RECORDED: 03/28/2007

PATENT EREL: 019155 FRAME: 0046