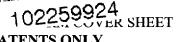
Attorney Docket No. 021368

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10-23-2002



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PATENTS ONLY Commissioner for Patents: Please record the attached original documents or copy thereof. **Submission type:** XX New ____ Resubmission (Non-Recordation) Document ID #: Correction of PTO Error Reel # Frame # Corrective Document Reel# Frame # Security Agreement Conveyance type: XX Assignment Change of name License Merger Other Conveying Party (ies): (Last, First, Middle Initial) **Execution Date** NISHIMURA, Takao September 26, 2002 First party Name: September 26, 2002 UNO, Tadashi Second party Name: September 26, 2002 Third party Name: ONODERA, Hiroshi September 26, 2002 TAKASHIMA, Akira Fourth party Name: Additional name(s) of conveying party(ies) attached? Yes ___ No XX Receiving Party (ies): **FUJITSU LIMITED** Name: First party 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa Address: 211-8588 Japan Second party Name: Address: Additional name(s) & address(es) attached? Yes ___ No XX **Domestic Representative Name and Address** 23850 Armstrong, Westerman & Hattori, LLP PATENT TRADEMARK OFFICE Suite 1000, 1725 K Street Washington, D.C. 20006 (202) 659-2930 For Office Use Only

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Page 2				
Correspondent Name and Address ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
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) B. Patent No.(s)				
If this document is being filed together with a <u>new application</u> , enter the date the application was signed by the first named executing inventor: <u>September 26, 2002</u>				
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Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC				
Number of Properties Enter the total number of properties involved: 1				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00				
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Authorized to be charged to Deposit Account No.: <u>01-2340</u>				
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. Mel R. Quintos Name of Person Signing October 17, 2002 Date Signature 31,898 Registration No.				
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Docket No.		ARMSTRONG, WESTER	RMAN & HATTORI, LLP	
U.S. ASSIGNMENT				
(Insert ASSIGNEE's Name(s) Address(es))	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, Naka	ihara-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)	SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF			
(*If the assignment is being filed after the filing of the application, this section must be	for which application for Letters Pa unless otherwise indicated below: filed on, Serial No	tent of the United States was exec	cuted on even date herewith	
completed)	(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.			
(Signatures)	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).			
	Theo Vishimmen	Takao Nishimura	Sep. 26, 2002	
	(Signature)	(Type Name)	(Date)	
		Tadashi Uno	Sep 26. 2002	
	Tadashi Uno (Signature)	(Type Name)	<u>Sep. 26, 2662</u> (Date)	
	Hiroski Ondera	Hiroshi Onodera	Sep 26 2002	
	Hiroski Ondera (Signature) Okira Takashina (Signature)	(Type Name)	(Date)	
	Okina Therelina	Akira Takashima	Sep 26 2002	
	(Signature)	(Type Name)	Sep. 26. 2002 (Date)	

(Type Name)

(Type Name)

NO LEGALIZATION REQUIRED

RECORDED: 10/17/2002

(Signature)

(Signature)

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(Date)

(Date)