Substitute Form PTO-1595 Attorney Docket No.: 12732-012002

Client's Ref. No.: US4638D1

HEET

11-28.05

Commissioner for Patents: Please record the attached original docume	ent(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Shunpei Yamazaki and Jun Koyama	Semiconductor Energy Laboratory Co., Ltd.	
Additional name(s) attached? ☐ Yes ■ No	Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi Kanagawa-ken 243-0036 JAPAN	
3. Nature of conveyance:		
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:		
Execution Date: 05/08/2001; 05/08/2001	Additional names/addresses attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
If this document is being filed with a new application, the execution	n date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:	
New Continuation Filed November 28, 2005		
Additional numbers a	ttached? □ Yes ☒ No	
Name/address of party to whom correspondence concerning document should be mailed: Customer No.: 26171	6. Total number of applications/patents involved: 1	
	7. Total fee (37 CFR §3.41): \$40	
	☑ Enclosed ☐ Authorized to charge Deposit Account.	
	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USI	THIS SPACE	
9. Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original documer. John F. Hayden	<i>4.</i> /	
Reg. No. 37,640	November 28, 2005	
Name of Person Signing Signature	Date	
Tat	al number of pages including coversheet, attachments and document: 2	

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PATENT REEL: 017289 FRAME: 0360

ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan and Jun KOYAMA of Sagamihara, Kanagawa, Japan, hereby assign to <u>Semiconductor Energy Laboratory Co., Ltd.</u>, a <u>Japanese</u> corporation having a place of business at:

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING
THE SAME filed February 2.2001, and assigned U.S. Serial Number 09/773,543, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature:	Show Sal
Name:	Shumpei YAMAZAKI
Date:	05/08/2001
Signature: Name: Date:	Jun Hoyama In KOYAMA 05/08/200/
Signature:	
Name:	
Date:	

RECORDED: 11/28/2005

REEL: 017289 FRAME: 0361