Substitute Form PTO-1595 Attorney Docket No.: 12732-151002 Client's Ref. No.: US6374D1

06-24-2005

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103027846 Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Hajime Kimura, Aya Anzai and Shunpei Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi Yamazaki Kanagawa-ken 243-0036 Additional name(s) attached? ☐ Yes ☑ No **JAPAN** 3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other: Additional names/addresses attached? ☐ Yes ☑ No Execution Date: 07/14/2003 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: B: Patent No(s).: A. Patent Application No(s).: New Divisional Filed June 20, 2005 Additional numbers attached? ☐ Yes 図 No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: 7. Total fee (37 CFR §3.41): \$40 ☑ Enclosed Customer No.: 26171 ☐ 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 USE THIS SPACE 9. 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. John F. Hayden Reg. No. 37,640

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06/23/2005 ECOOPER 00000198 11155671

Name of Person Signing

01 FC:8021

PATENT

Total number of pages including coversheet, attachments and document: 2

REEL: 016708 FRAME: 0722

ASSIGNMENT

For valuable consideration, We, <u>Hajime KIMURA of Atsugi, Kanagawa, Japan, Aya ANZAI of Tsukui Kanagawa, Japan and Shunpei YAMAZAKI of Setagaya, Tokyo, Japan</u> hereby assign to <u>Semicondustor Energy Laboratory Co., Ltd., a 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 at d 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 <u>SEMICONDUCTOR DEVICE AND METHOD OF MAINUFACTURING</u>

THE SAME filed April 10, 2003, and assigned U.S. Serial Number 10/410,600 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 at d all United States and foreign patents, utility models, and design registrations granted for any of said inventions of 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 rame 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 effect rate fully this assignment.

	fler a	KIMURA	
Signature:	Hailine	KLMURA	

Name: Hajime KIMURA

Date: 07/14/2003

Signature: Oya angar

Name: Aya ANZAI

Date: 07/14/2003

Signature: Styn Handy
Name: Shunpei YAMAZAKI

RECORDED: 06/20/2005

Date: 67/14/2009

PATENT REEL: 016708 FRAME: 0723