Substitute Form PTO-1595 Attorney Docket No.: 12732-171001 Client's Ref. No.: US6695



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'ER SHEET _Y

Commissioner for Patents: Please record the attached original docum	ent(s) or copy(ies).
1. Name of conveying party(ies): \\ \(\sigma - 2 \cdot - \cdot 3 \)	Name and address of receiving party(ies): O
(1) Masaharu Nagai;(2) Kiyofumi Ogino;(3) Teruhisa Nakai;(4) Eiji Shioda	Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi 65 Kanagawa-ken 243-0036
Additional name(s) attached? ☐ Yes 図 No	JAPAN JAPAN
3. Nature of conveyance:	140
 ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	222
Execution Dates: (1) October 21, 2003; (2) October 21, 2003; (3) October 17, 2003; (4) October 17, 2003	Additional names/addresses attached? □ Yes 図 No
4. Application number(s) or patent number(s):	20694986
If this document is being filed with a new application, the executio (1) October 21, 2003; (2) October 21, 2003; (3) October 21, 2003; (3)	n dates of the application are:
A. Patent Application No(s).:	B: Patent No(s).:
Additional numbers a	ittached? ☐ Yes 図 No
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
JOHN F. HAYDEN	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	図 Enclosed
1425 K Street, N.W.	☐ Authorized to charge Deposit Account.
11th Floor	8. Deposit Account No.: 06-1050
Washington, DC 20005-3500	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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	d belief, the foregoing information is true and correct and
any attached copy is a true copy of the original documer	NT.
John F. Hayden	
Reg. No. 37,640	October 29, 2003
Name of Person Signing Signature	Date
	tal number of pages including coversheet, attachments and document:

11/04/2003 ECOOPER 00000234 10694986

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ASSIGNMENT

For valuable consideration, We, <u>Masaharu NAGAI of Atsugi</u>, <u>Kanagawa</u>, <u>Japan</u>, <u>Kiyofumi OGINO of Atsugi</u>, <u>Kanagawa</u>, <u>Japan</u>, <u>Teruhisa NAKAI of Tochigi</u>, <u>Tochigi</u>, <u>Japan</u>, and <u>Eiji SHIODA of Kanuma</u>, <u>Tochigi</u>, <u>Japan</u> hereby assign to <u>Semiconductor Energy Laboratory Co.</u>, <u>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 <u>METHOD FOR REMOVING RESIST PATTERN AND METHOD FOR MANUFACTURING</u>

SEMICONDUCTOR DEVICE filed on ______, and assigned U.S. Serial Number _______, 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:	Masaharu NAGAI
	Masaharu NAGAI /0/21/2003
Date:	70/21/2007
Signature:	Kiyotumi Ogino
Name:	Kiyofumi OGINO
Date:	10 / 21 / 2003
Signature:	Teruhisa NAKAI
Name:	Teruhisa NAKAI
Date:	10/17/2003
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Date:	The state of the s

RECORDED: 10/29/2003

PATENT REEL: 014651 FRAME: 0872