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Name and address: Sem It Address: 398, Kani Ional name(s) &	ess of receiving part acconductor Energy I Hase, Atsugi-shi agawa-ken Country addresses(es) atta	aboratory Co., Ltd.	243-0036
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Securit	y Agreement	Change o	of Name
Application num	ber(s) or patent nun	nber(s): 09/4	<u>71,359</u>
f this document litie: SEM	is being filed togethe IICONDUCTOR DE	r with a new application VICE AND METHOD C	n, the execution date of the application is: <u>March 14 & 10, 20</u> OF FABRICATING THE SAME
A: Patent Applic	ation No.	B. Patent No.((s)
	A	dditional numbers atta	ached? _ Yes <u>X</u> No
Name and addre	ess of party to whoπ	correspondence cond	cerning document should be mailed:
Name:			
Street Address:			20100
City:	McLean	State: Virginia ZIP:	<u>22102</u>
Total number of	applications and pa	tents involved: 1	
Total fee (37 CF	R 3.41):\$ <u>4</u>	0.00	
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	40.00 CP	DO NOT USE 1	THIS SPACE
	Other Execution Date: Application num If this document Title: SEM A: Patent Applic Alame and address: Street Address: Total number of Total fee (37 CF XX Encl XX Auth Accordeposit Account	Other Execution Date: March 14, 2000 are Application number(s) or patent number it this document is being filed together itie: SEMICONDUCTOR DETAILS. Patent Application No. Alame and address of party to whom Name: Name: Nixon Peabody Street Address: 8180 Greensbor McLean Total number of applications and particular fee (37 CFR 3.41):	Other

PATENT REEL: 010721 FRAME: 0956

NIXON PEABODY LLP

United States Patent Rights

Attorney Docket No. 0756-2085

ASSIGNMENT

Serial No. 09/471,359

Filed December 23, 1999

WHEREAS, Shunpei YAMAZAKI and Jun KOYAMA
(hereinafter designated as the undersigned) has (have) invented certain new and useful
improvements in SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE
SAME
for which an application for Letters Patent of the United States of America has been executed by
the undersigned on, and;
WHEREAS, <u>Semiconductor Energy Laboratory Co., Ltd.</u> of <u>398</u> . Hase, Atsugi-shi, <u>Kanagawa-ken 243-0036 Japan</u> its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest

Kanagawa-ken 243-0036 Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act

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which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm Nixon Peabody LLP 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.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

	Name of Inventor Shungar YAMAZAKA
Date 63/10/2006,	Name of Inventor June Royania (SEAL) Jun KOYAMA
Date	Name of Inventor————(SEAL)
Date	Name of Inventor(SEAL)
Date	Name of Inventor(SEAL)
(This assign: If not, then the exc sign here.)	ment should preferably be acknowledged before a United States Consul or Notary Public cution by the Inventor(s) should be witnessed by at least two other persons who should
Witness (nem	e) (signature)
Witness (na:	me) (signature)
Witness (nat	ne) (signature)

PATENT
RECORDED: 04/05/2000 REEL: 010721 FRAME: 0958