

Form PTO-1595 R' (Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Shunpei YAMAZAKI Jun KOYAMA	Name: Semiconductor Energy Laboratory Co., I
Yasuyuki ARAI	Internal Address:
6-13-0 Additional name(s) of conveying party(ies) attached? □ Yes ☒ No	meethal / telefost.
3. Sture of conveyance: Assignment □ Merger □ Security Agreement □ Change of Nan □ Other	Street Address: 308 Hase Atsuci shi
	City: <u>Kanagawa-ken</u> State: <u>Japan</u> Zip: <u>243-</u>
Execution Date: 05/18/2001 & 05/22/2001	— Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s);	
If this document is being filed together with a new a	pplication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
00/704 244	
09/794,244	 s attached? □ Yes ৷⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Eric. J. Robinson	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Nixon Peabody LLP	☑ Enclosed
Internal Address: Nixon Peabody LLP	☐ Authorized to be charged to deposit account
G	8. Deposit account number:
Street Address: 8180 Greensboro Drive,	
Suite 800	19-2380
City: McLean State: VA Zip: 22102	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
9. Statement and signature.	
	g information is true and correct and any attached copy
true copy of the original document.	5 6-8-01
Eric J. Robinson, Reg. No. 38,285 Name of Person Signing	Signature Date

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NIXON PEABODY LLP

United States Patent Rights

Attorney Docket No. <u>740756-2270</u>

ASSIGNMENT

Serial No_0	<u>97.794.244</u>
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Filed February 28, 2001

WHEREAS, Shu	inpei YAMAZAKI, Jun KOYAMA and Yasuyuki ARAL (hereinafter
designated as the undersign	ned) has (have) invented certain new and useful improvements in
SEMICONDUCTOR DES	VICE AND A METHOD OF MANUFACTURING THE SAME_for
which an application for L	etters 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, Hase, Atsugi-shi, 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 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 which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 011884 FRAME: 0265 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).

Date_05//8/100/	Name of Inventor (SEAL) Shunpei YAMAZAKI
Date $05/22/200/$,	Name of Inventor Jun KOYAMA (SEAL)
	Name of Inventor (SEAL) Yasuyuki ARAI
Date,	Name of Inventor(SEAL)
(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)	
Witness (name)	(signature)

(signature)

Witness

Witness

(name)

(name)

RECORDED: 06/12/2001

PATENT REEL: 011884 FRAME: 0266