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Docket No. 740756-3004

. 122121 (120, 22122 11124 (1111 22112 1212) (122)(111 2121 122)			
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1. Name of conveying parties:		2. Name and address of receiving party:	
(1) Masafumi MORISUE (2) Gen FUJII		Name: Semiconductor Energy Laboratory Co., Ltd.	
		Street Address: 398, Hase,	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		City: Atsugi-shi State: Kanagawa-ken Zip:	
	Merger Change of Name	Country: <u>Japan</u> Postal Code: <u>243-0036</u> Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Execution Date(s):			
1 st Inventor: August 8, 2006 2 nd Inventor: August 8, 2006			
4. Application number(s) or patent number(s); If this document is being filed together with a new application, the A. Patent Application No.(s) B. IKAYPAGN 0000038 192380 10592527		B. Patent No.(s)	
KAYPAGH 00000038 192380 10592527			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Attorney Name: Jeffrey L. Costellia		7. Total fee (37 CFR 3.41)\$40.00	
Firm Name: Nixon Peabody LLP		☐ Enclosed	
		☑ Authorized to be charged to deposit account	
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is arugand correct and any attached copy is a true copy of the original document.			
Jeffrey L. Costellia Name of Person Signing	<i>{</i> #	September 12, 2006 Date	

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PATENT REEL: 018324 FRAME: 0487

NIXON PEABODYLLP

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ASSIC	SNMENT
Serial No.	Filed
improvements in METHOD FOR MAN	d) has (have) invented certain new and useful UFACTURING THIN FILM TRANSISTOR f the United States of America has been executed

WHEREAS, <u>Semiconductor Energy Laboratory Co.</u>, <u>Ltd.</u> of <u>398</u>, <u>Hase</u>, <u>Atsugi-shi</u>, <u>Kanagawa-ken</u>, <u>243-0036 Japan</u> and 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.

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.

PATENT REEL: 018324 FRAME: 0488 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 of 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 08/08/2006, Name of Inventor Marafumi Morlsul (SEAL)

Masafumi MORISUE

Date 08/04/2016, Name of Inventor gen Fujii (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 has (have) invented certain new and useful improvements in by at least two other persons who should sign here.)

Witness (name)

(signature)

Witness

(name) (signature)

Witness

(name) (signature)

PATENT REEL: 018324 FRAME: 0489

RECORDED: 09/12/2006