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103309878 , and Tradema	rks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Daisuke KUBOTA Takeshi NISHI Tetsuji ISHITANI	Name: <u>Semiconductor Energy Laboratory Co., Ltd.</u> Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes 图 No	
3. Nature of conveyance:	Street Address: 398, Hase
✓ Assignment✓ Merger✓ Change of Nan	Atsugi-shi
□ Other	City: Kanagawa-ken State: Zip:Zip:
	Country: <u>Japan</u> Postal Code: <u>243-0036</u>
Execution Date: September 1, 2006	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 A. Patent Application No.(s) 	pplication, the execution date of the application is: B. Patent No.(s)
Additional number	ers attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Eric J. Robinson Firm Name: Robinson Intellectual Property Law Of Internal Address: PMB 955 Street Address: 21010 Southbank Street, City: Potomac Falls State: VA Zip: 20165	8. Total fee (37 CFR 3.41)\$40.00 Enclosed
6. Submission Type	9. Deposit account number:
✓ New✓ Resubmission (Non-Recordation)	50-2280
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To the best of my knowledge and belief, the foregoderive copy of the original document.	ing information is true and correct and any attached copy is a
Eric J. Robinson, Reg. No. 38,285 Name of Person Signing	Signature September 14, 2006 Date

DATION FORM COVER SHEET

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Total number of pages including cover sheet, attachments, and documents: 3

CERTIFICATE OF MAILING

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40. Maip documents to be recorded with required cover sheet information to:

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PATENT REEL: 018297 FRAME: 0131

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

Docket No. 0756-7829

	Attorney Docket No.	
NT		
	Filed	

ASSIGNMEN

Serial No.

WHEREAS, <u>Daisuke KUBOTA</u>, <u>Takeshi NISHI and Tetsuji ISHITANI</u>
(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in <u>MANUFACTURING METHOD OF LIQUID CRYSTAL DISPLAY DEVICE</u> 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>, <u>Hase, Atsugi-shi, Kanagawa-ken, 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.

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

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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 ROBINSON INTELLECTUAL PROPERTY LAW OFFICE 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 <u>09/0//2006</u>	Signature Daisuke Kubeta Name Daisuke KUBOTA	***************************************
Date 09/01/2006	Signature Takeshi NISHI	
Date_09/01/2006	Signature Tetsuji Ishitani Name Tetsuji ISHITANI	
Notary Public. If not, the	ld preferably be acknowledged before a United States Consume the execution by the Inventor(s) should be witnessed has (has efful improvements in by at least two other persons who should be acknowledged before a United States Consumer to the states of the consumer to the states of the consumer to the c	ave)
Witness	Signature	
Witness	Signature	
Witness	Signature	

RECORDED: 09/14/2006

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