U.S. PTO 11/806148 05/30/2007

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U.S. DEPARTMENT OF COMMERCE ET

U.S. Faterit	anu	Hademark Office
Docket	No.	740756-3098

To the Honorable Commission	ned original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party:				
(1) Hajime KIMURA	Name: Semiconductor Energy Laboratory Co., Ltd.				
(1) Hajimo Khwotot	Street Address: 398, Hase,				
	City: Atsugi-shi State: Kanagawa-ken Zip:				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Country: Japan Postal Code: 243-0036				
3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No				
Execution Date(s):					
1 st Inventor: May 25, 2007	•				
 Application number(s) or patent number(s); If this document is being filed together with a new application A. Patent Application No.(s) 	n, the filing date of the application is: May 30, 2007 B. Patent No.(s)				
Additional numbers att	ached? ☐ Yes ☐ No				
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				
	☐ Enclosed				
Firm Name: Nixon Peabody LLP	☑ Authorized to be charged to deposit account				
Internal Address: Suite 900	8. Deposit account number:				
Street Address: 401 Ninth Street, N.W.	19-2380 (740756-3098)				
City: Washington State: D.C. Zip: 20004	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE	THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information former and conferent and any attached copy is a true copy of the original document. Jeffrey L. Costellia					
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450					

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PATENT

REEL: 019420 FRAME: 0327

NIXON PEABODYLLP

United States Patent Rights

ASSIGN	MENT	
Serial No.	Filed	
WHEREAS, Hajime KIMURA		

Attorney Docket No.

(hereinafter designated as the undersigned) has (have) invented certain new and useful in LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPLIANCE for which an application for Letters Patent of the United States of America has been executed by the undersigned on , and;

WHEREAS, Semiconductor Energy Laboratory Co., Ltd. of 398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan 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: 019420 FRAME: 0328

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).

Name of Inventor Hajime KIMURA Date 05/25 /2007 (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 (signature) (name)

PATENT

RECORDED: 05/30/2007 REEL: 019420 FRAME: 0329