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Atty Docket No: 0553-0585

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Mailing Label No. EV 965917
Date of Deposit May 22, 2007

In re application of: Hajime KIMURA et al.

Serial No:

Filed: Herewith

For: Liquid Crystal Display Device, Driving Method Of The Same, And Electronic Device

Art Unit:

Examiner:

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

PATENT ASSIGNMENT COVER SHEET

Commissioner for Patents

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Alexandria, VA 22313-1450

Name: Carmelo Santiago
(typed or printed)

Sir:

Please record the attached original document or copy thereof. Total number of pages (with cover sheet): 2Signature Mark J. Murphy

1. Name of Conveying Party(ies):

Hajime KIMURA, Atsushi UMEZAKI and Shunpei YAMAZAKI

2a. Name and Address of Receiving Party(ies):

Name: Semiconductor Energy Laboratory Co., Ltd.Address: 398, Hase, Atsugi-shi, Kanagawa-ken243-0036 Japan

2b. Name and Address of Receiving Party(ies):

Name: _____

Address: _____

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____☒ Execution Date: 5/14/07; 5/14/07; 5/15/074. Application Number(s) or Patent number(s) (If this document is being filed together with a new application, the execution date of the application is: 5/14/07; 5/14/07; 5/15/07)

4a. Patent Application No.(s) _____

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5. Name and Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Edward D. Manzo, Esq.COOK, ALEX, McFARRON, MANZO, CUMMINGS & MEHLER, LTD.200 West Adams Street, Suite 2850Chicago, Illinois 606066. Total Number of Applications and Patents Involved: 17. Total Fee (37 CFR 3.41): \$40.007a. ☒ Enclosed7b. ☒ Authorized to be Charged to Deposit Account For Any Deficiency8. Deposit Account Number: 50/1039
(A duplicate copy of this page is attached)

9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Mark J. Murphy

Name of Person Signing

Signature

Reg. No. 34,225

Date: May 22 2007

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PATENT

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ASSIGNMENT

Identity Of The Patent Application. I am the inventor (or one joint inventor) of a patent application that I am assigning. The patent application I am assigning is entitled

LIQUID CRYSTAL DISPLAY DEVICE, DRIVING METHOD OF THE SAME, AND ELECTRONIC DEVICE USING THE SAME

which I executed herewith. If the patent application has already been filed, it received serial number _____ and bears a filing date of _____.

The Assignee and The Assignment. I assign my patent rights to Semiconductor Energy Laboratory Co., Ltd. a corporation organized according to the laws of Japan, having a place of business at 398, Hase, Atsugi-shi, Kanagawa-ken, 243-0036 Japan (hereinafter "the Assignee"). The rights I assign are my entire right, title and interest in the invention or improvements disclosed in the patent application and any and all other applications for United States Letters Patent which I may file, either solely or jointly with others, on the invention or improvements, including all continuations, divisionals, and continuations-in-part, and in any and all United States Letters Patent which may be obtained on any of said applications, and in any reissue or extension thereof. I also assign to the Assignee all priority rights under the International Convention. I agree to execute, at the request of the Assignee, all documents in connection with any application for United States letters patent therefor.

Payment Received. I am making this assignment in consideration of One Dollar and other good and valuable consideration. I acknowledge the receipt and sufficiency of the consideration.

Authorizations. I request the U.S. Commissioner of Patents and Trademarks to issue the Letters Patent to the Assignee. I authorize the attorney(s) of record in the application to insert in this assignment document the date and serial number of the application.

Further Acts. I agree, upon the request and at the expense of the Assignee, to execute any divisional, continuation or substitute application for the invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon the application. I agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and to vest in the Assignee all rights therein, so that the Letters Patent will be held and enjoyed by the Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made.

Interference. In the event that any application or Letters Patent that I now assign becomes involved in interference, I agree to cooperate to the best of my ability in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof.

Hajime KIMURA

Name: Hajime KIMURA

05/14/2007

Date

Atsushi UMEZAKI

Name: Atsushi UMEZAKI

05/14/2007

Date

Shunpei YAMAZAKI

Name: Shunpei YAMAZAKI

05/15/2007

Date

PATENT

RECORDED: 05/22/2007

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