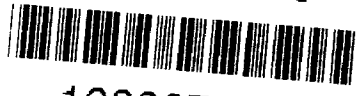


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 103307578

Atty Docket No: 0553-0529

DEMARK OFFICE Express Mail Mailing Label No. EV 829841882

Date of Deposit September 8, 2006

In re application of: Masakazu EGAWA et al.
Serial No:
Filed: Herewith
For: Quinoxaline Derivative, And Light Emitting Element, Light Emitting Device, And Electronic Appliance Using The Same
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

Name: ARMANDO CHANG (typed or printed)

Signature [Handwritten Signature]

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original document or copy thereof. Total number of pages (with cover sheet): 3

112955 U.S. PTO 11/518484



Form with 9 numbered sections: 1. Name of Conveying Party(ies); 2a. Name and Address of Receiving Party(ies); 2b. Name and Address of Receiving Party(ies); 3. Nature of Conveyance; 4. Application Number(s) or Patent number(s); 4a. Patent Application No.(s); 4b. Patent No.(s); 5. Name and Address of Party to Whom Correspondence Concerning Document Should be Mailed; 6. Total Number of Applications and Patents Involved; 7. Total Fee (37 CFR 3.41); 7a. Enclosed; 7b. Authorized to be Charged to Deposit Account For Any Deficiency; 8. Deposit Account Number; 9. Statement and Signature.

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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 QUINOXALINE DERIVATIVE, AND LIGHT EMITTING ELEMENT, LIGHT EMITTING DEVICE, AND ELECTRONIC APPLIANCE 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.

Masakazu EGAWA
Name: Masakazu EGAWA
08/31/2006
Date

Sachiko KAWAKAMI
Name: Sachiko KAWAKAMI
09/04/2006
Date

Nobuharu Ohsawa
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Hideko Inoue
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Satoshi Seo

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Name: Satoshi SEO

Date

Ryuzi Nomura

08/31/2006

Name: Ryuzi NOMURA

Date