

06-14-2005

Substitute Form PTO-1595
Attorney Docket No.: 12732-137002
Client's Ref. No.: US6193/6220D1

RECO



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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):

1) Mitsuaki Osame; 2) Aya Anzai; 3) Jun Koyama; 4) Makoto Udagawa; 5) Masahiko Hayakawa; and 6) Shunpei Yamazaki

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Semiconductor Energy Laboratory Co., Ltd.
398 Hase Atsugi-shi
Kanagawa-ken 243-0036
JAPANAdditional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒
- Assignment
-
- ☐
- Merger
-
- ☐
- Security Agreement
-
- ☐
- Change of Name
-
- ☐
- Other:

Execution Dates: 1) May 30, 2003; 2) May 30, 2003;
3) May 30, 2003; 4) May 30, 2003; 5) May 30,
2003; and 6) May 30, 2003

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s).:

New Divisional Application

B: Patent No(s).:

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

JOHN F. HAYDEN
Fish & Richardson P.C.
1425 K Street, N.W., 11th Floor
Washington, DC 20005-3500

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

- ☒
- Enclosed
-
- ☐
- Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

- ☒
- Please apply any additional charges, or any credits, to our
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- Deposit Account No. 06-1050.

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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.*

John F. Hayden

Reg. No. 37,640

Name of Person Signing

Signature

June 8, 2005

Date

Total number of pages including coversheet, attachments and document: 3

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PATENT
REEL: 016676 FRAME: 0725

ASSIGNMENT

For valuable consideration, We, Mitsuaki OSAME of Atsugi, Kanagawa, Japan. Aya ANZAI of Tsukui, Kanagawa, Japan. Jun KOYAMA of Sagamihara, Kanagawa, Japan. Makoto UDAGAWA of Sagamihara, Kanagawa, Japan. Masahiko HAYAKAWA of Atsugi, Kanagawa, Japan and Shunpei YAMAZAKI of Setagaya, Tokyo, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at:

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled LIGHT-EMITTING DEVICE filed January 17, 2003, and assigned U.S. Serial Number 10/346,194 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature: Mitsuaki Osame

Name: Mitsuaki OSAME

Date: 05/30/2003

Signature: Aya Anzai

Name: Aya ANZAI

Date: 05/30/2003

Signature: Jun Koyama

Name: Jun KOYAMA

Date: 05/30/2003

Attorney's Docket No.: matter ID
Client's Ref. No.: client's ref.

Signature: Makoto Udagawa

Name: Makoto UDAGAWA

Date: 05/30/2003

Signature: Masahiko Hayakawa

Name: Masahiko HAYAKAWA

Date: 05/30/2003

Signature: Shunpei Yamazaki

Name: Shunpei YAMAZAKI

Date: 05/28/2003