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22390 U.S. PTO
10/742872



122303

Commissioner for Patents: Please record the attach

1. Name of conveying party(ies):

Jun Koyama, Shunpei Yamazaki and Kazutaka Inukai

Additional name(s) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 4/17/2001

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

SEMICONDUCTOR ENERGY LABORATORY
CO., LTD.
398, Hase Atsugi-shi
Kanagawa-ken 243-0036
JAPAN

Additional names/addresses attached? ☐ Yes ☒ No

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):

09/788,681

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

WILLIAM D. HARE
Fish & Richardson P.C.
601 Thirteenth Street, NW
Washington, DC 20005

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

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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.*

William D. Hare
Reg. No. 44,739

Name of Person Signing

William Hare
Signature

May 3, 2001
Date

Total number of pages including coversheet, attachments and document: 2

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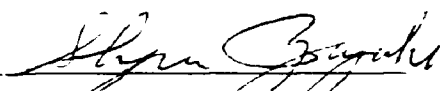
PATENT
REEL: 014843 FRAME: 0211

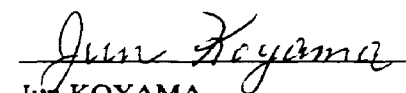
ASSIGNMENT

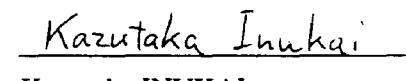
For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan, Jun KOYAMA of Sagamihara, Kanagawa, Japan and Kazutaka INUKAI of Atsugi, Kanagawa, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at:

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 ELECTRONIC DEVICE filed February 21, 2001, and assigned U.S. Serial Number 09/788,681, 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: 
Name: Shunpei YAMAZAKI
Date: 04/17/2001

Signature: 
Name: Jun KOYAMA
Date: 04/17/2001

Signature: 
Name: Kazutaka INUKAI
Date: 04/17/2001