	Substitute Form PTO-1595
Attorney	Docket No.: 07977-289001
	Client's Ref. No.: US5338

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12-17-2001

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2. Name and address of receiving party(ies):	
Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi	
Kanagawa-ken 243-0036	
11046 U.	
Additional names/addresses attached?	
on date of the application is: 11/20/2001; 11/21/2001;	
B: Patent No(s).:	
attached? 🗆 Yes 🗷 No /0/066043	
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 Deposit Account No. 06-1050.	
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PRESS MAIL Express Mail Label No. <u>EL 688 324 773 U</u>	
his correspondence is being deposited with the United States Postal Service as th sufficient postage on the date indicated below and is addressed to the U.S. 327, Arlington, VA 22202. Gabriel Lewis	
ture Typed Name of Person Signing Certificat	

FISH & RICHARDSON P.C.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Semiconductor Energy Laboratory Co., Ltd.

having the address: 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, 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 and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

Attorney Docket No: 07977-289001

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.

Filing Date: December 4, 2001

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension or interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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PATENT REEL: 012360 FRAME: 0901

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The undersigned agree to perform all affirmative acts which may be 3. necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

The undersigned hereby authorize(s) and request(s) the Commissioner 4. of Patents in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. 5.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 United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Typed Name: Satoshi Murakami

Date <u>Josuke Tsukamoto</u> Typed Name: Yosuke Tsukamoto

Date Tomcaki Atsuni Date Typed Name: Tomoaki Atsumi

Date Masayuki Nakakura Typed Name: Masayuki Sakakura

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date

Typed Name:

Date

Typed Name:

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RECORDED: 12/04/2001