08-04-2004		
	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 740756-2744	
To the Honorable Co. Name of conveying par. 1 02805654	te attached original documents or copy thereof.	
1. Name of conveying par	2. Ivame and address of receiving party(ies)	
1. Akihisa SHIMOMURA 2. Masaki KOYAMA 3. Hironobu SHOJI	Name: Semiconductor Energy Laboratory Co., Ltd Street Address: 398, Hase City: Atsugi-shi State: Kanagawa-ken Zip: Country: Japan Postal Code: 243-0036 Additional name(s) & address(es) attached? Yes No	
2 nd Inventor: July 2, 2004 3 rd Inventor: July 2, 2004		
4. Application number(s) or patent number(s);		
If this document is being filed together with a new appl	lication, the filing date of the application is: <u>July 2, 2004</u>	
A. Patent Application No.(s)	B. Patent No.(s)	
	10/900468	
Additional numbers at	tached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Attorney Name: Jeffrey L. Costellia	7. Total fee (37 CFR 3.41)\$40.00	
Firm Name: Nixon Peabody LLP		
	Authorized to be charged to deposit account	
Internal Address: Suite 900	8. Deposit account number:	
Street Address: 401 9th Street, N.W.	19-2380 (740756-2744)	
City: Washington State: D.C. Zip: 20004-2128	(Attach duplicate copy of this page if paying by deposit account)	
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true copy of the original document. Jeffrey L. Costellia-Reg. No. 35,483	information is try and correct and any attached copy is a July 28, 2004	
Name of Person Signing	Signature Date	
Total number of pages including cov	er-sheet, attachments, and documents: 3	

Mail documents to be recorded with required cover sheet information to:
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PATENT REEL: 015630 FRAME: 0215

NIXON PEABODY LLP

United States Patent Rights

	Attorney Docket No
ASSIGNMENT	
Serial No.	Filed
WHEREAS, Akihisa SHIMOMURA, Masaki KOYAMA, Hironobu SHOII,	
(hereinafter designated as the undersigned) has (have) invented certain new and useful	

improvements in METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE, AND

United States of America has been executed by the undersigned on______, and;

LASER IRRADIATION APPARATUS for which an application for Letters Patent of the

WHEREAS, <u>Semiconductor Energy Laboratory Co., Ltd.</u> of <u>398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan</u> and its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to

PATENT REEL: 015630 FRAME: 0216 obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm Nixon Peabody LLP 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 U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 07/02/2004,	Name of Inventor Akihisa SHIMOMURA Akihisa SHIMOMURA	(SEAL)
Date 3/102/2004	Name of Inventor Masaki KOYAMA Masaki KOYAMA	(SEAL)
Date of or roof	Name of Inventor Hironobu SHOJI Hironobu SHOJI	(SEAL)
Date,	Name of Inventor	(SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Witness
(name)
(signature)

Witness
(name)
(signature)

Witness
(name)
(signature)

RECORDED: 07/28/2004

PATENT REEL: 015630 FRAME: 0217