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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Docket No. <u>0756-7056</u>

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
MOTORINO TANAMA IO 201 60	Name: Semiconductor Energy Laboratory Co., Ltd.	
KOICHIRO TANAKA /O-24-02 TOMOAKI MORIWAKA	Internal Address:	
	Monat Hadress.	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	C4 A J.J 200 II	
3. Nature of conveyance:	Street Address: 398 Hase	
	Atsugi-shi, Kanagawa-ken	
	Country: Japan Postal Code: 243-0036	
Execution Date: October 16, 2002	Additional name(s) & address(es) attached? ☐ Yes ☐ No	
4. Application number(s) or patent number(s);	10/249054	
If this document is being filed together with a new appl	ication, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence	7. Total number of applications and patents involved: _1	
concerning document should be mailed:	0 T + 16 (27 OFP 2 41)	
Attorney Name:	8. Total fee (37 CFR 3.41)\$40.00	
Office, P.C.	⊠ Enclosed	
Internal Address: PMB 955 Street Address: 21010 Southbank Street	☐ Authorized to be charged to deposit account	
City: Potomac Falls State: VA Zip: 20165	,	
6. Submission Type	9. Deposit account number: 50-2280	
№ New	(Attach duplicate copy of this page if paying by deposit account)	
☐ Resubmission (Non-Recordation) Document ID#	(Attach duplicate copy of this page if paying by deposit account)	
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10. Statement and signature.		
To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a	
Eric J. Robinson	October 24, 2002	
Name of Person Signing	Signature Date	
Total number of pages including cover sheet, attachments, and documents:		
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on		
Mail documents to be recorded with	Name:	

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

10/25/2002 SSITHIB1 00000060 10279054 04 FC:8021

PATENT

REEL: 013424 FRAME: 0251

Filed____

ASSIGNMENT

WHEREAS, Koichiro TANAKA, Tomoaki MORIWA	AKA, (hereinafter designated as	
the undersigned) has (have) invented certain new and useful im	provements in LASER	
IRRADIATION METHOD, LASER IRRADIATION APPARA	ATUS, AND METHOD OF	
MANUFACTURING A SEMICONDUCTOR DEVICE for w	hich an application for Letters	
Patent of the United States of America has been executed by the undersigned		
on and:	_	

Serial No._____

WHEREAS, Semiconductor Energy Laboratory Co., Ltd. of 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan 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 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.

PATENT REEL: 013424 FRAME: 0252 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 covenants 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 of ROBINSON INTELLECTUAL PROPERTY LAW OFFICE 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 10/10/2002	Signature	
	Name	Koichiro TANAKA
Date 10/16/2002	Signature	Tomoaki MORIWAKA
	Name	Tomoaki MORIWAKA
		acknowledged before a United States Consul or Notary ntor(s) should be witnessed by at least two other persons
Witness		Signature
Witness		Signature
Witness		Signature

PATENT RECORDED: 10/24/2002 REEL: 013424 FRAME: 0253