



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. <u>0756-7665</u>

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Name of conveying party(ies):	Please record the attached original documents or copy thereof.			
1. Name of conveying party(les).	2. Name and address of receiving party(ies)			
Koichiro TANAKA and Yoshiaki YAMAMOTO	Name: Semiconductor Energy Laboratory Co., Ltd.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No				
3. Nature of conveyance:	Street Address: 398, Hase			
■ Assignment	Atsugi-shi			
	City: Kanagawa-ken State: Zip:			
	Country: Japan Postal Code: 243-0036			
Execution Date: 05/29/2006 and 05/27/2006	•			
	Additional name(s) & address(es) attached? ☐ Yes ☒ No			
4. Application number(s) or patent number(s);				
	ication, the execution date of the application is:			
A. Patent Application No.(s) 11/389,508	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:				
Attorney Name: Eric J. Robinson Firm Name: Robinson Intellectual Property Law Office	8. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
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Eric J. Robinson, Reg. No. 38,285	June 30, 2006			
Name of Person Signing Signature Date				
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TOTA BEETING, 1. O. 100A 14-30, AICABIRETIA, YA 22313-14-30, OTI JURE 30, 2000.	adelin Stampy			
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Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 018035 FRAME: 0782

ASSIGNMENT

Serial No. 11/389,508

Filed March 27, 2006

WHEREAS, Koichiro TANAKA and Yoshiaki YAMAMOTO

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in LASER IRRADIATION APPARATUS AND METHOD FOR

MANUFACTURING SEMICONDUCTOR DEVICE for which an application for Letters Patent of the United States of America has been executed by the undersigned on and;

WHEREAS, <u>Semiconductor Energy Laboratory Co.</u>, <u>Ltd.</u> of <u>398</u>, <u>Hase</u>, <u>Atsugi-shi</u>, <u>Kanagawa-ken</u>, <u>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 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

PATENT REEL: 018035 FRAME: 0783 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 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 05/29/2006		Coichiro TANAKA	
Date 5/27 / 2006	Signature_ Name Y	Yoshiaki, YA/Y	MAMOTO OTO
Notary Public. If not, the	n the execution	on by the Inventor	d before a United States Consul or r(s) should be witnessed has (have) least two other persons who should
Witness		Signature	=
Witness		Signature	2
Witness		Signature	

RECORDED: 07/03/2006

PATENT REEL: 018035 FRAME: 0784