Substitute Form PTO-1595 Attorney Docket No.: 12732-072001 Client's Ref. No.: US5189



12-11-2001



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Commissione for Patents: Please record the attached original document(s) or copy(ies).				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Koichiro Tanaka 12-6-01	Semiconductor Energy Laboratory Co., Ltd.			
Additional name(s) attached? ☐ Yes 図 No	398 Hase Atsugi-shi Kanagawa-ken 243-0036			
3. Nature of conveyance:	JAPAN			
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☒ Other: Response to notice of non-recordation of document 	JAI AN			
Execution Date: August 8, 2001	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: August 8, 2001				
A. Patent Application No(s).:	B: Patent No(s).:			
09/942,922				
Additional numbers attached? ☐ Yes ☒ No				
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40			
JOHN F. HAYDEN				
Fish & Richardson P.C. 601 Thirteenth Street, NW Washington, DC 20005	 □ Enclosed □ Authorized to charge Deposit Account. ☑ Previously paid 			
<u> </u>	8. Deposit Account No.: 06-1050			
	Please apply any acditional charges, or any credits, to our 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.				
John F. Hayden Reg. No. 37,640 Name of Person Signing Signature				
Total number of pages including coversheet, attachments and document: 2				

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PATENT REEL: 012347 FRAME: 0875

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Commissioner for F 1. Name of conveying

W 3 E E E 10 10 10 10 10 10 10 10 10 10 10 10 10				
Commissioner for Patents: Please record the commissional document(s) or copy(ies).				
1. Name of conveying party(lest Koichiro Tanaka Additional name(s) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other:	Name and address of receiving party(ies): Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi Kanagawa-ken 243-0036 JAPAN			
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John F. Hayden Reg. No. 37,640 Name of Person Signing Signature	Hayl 8/31/01			

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PATENT REEL: 012347 FRAME: 0876

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

ASSIGNMENT

For valuable consideration, I, Koichiro TANAKA 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

METHOD OF PROCESSING BEAM, LASER IRRADIATION APPARATUS, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

filed	, and assigned U.S. Serial Number	, and we authorize
and request the attorn	neys appointed in said application to hereafter complete this a	ssignment by inserting above the
filing date and serial	number of said application when known; this assignment inclination	uding said application, any and all
United States and for	reign patents, utility models, and design registrations granted	for any of said inventions or
improvements, and t	he right to claim priority based on the filing date of said appli	cation under the International
Convention for the P	rotection 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 al	Il countries in our name or in its
own name for patent	s, utility models, design registrations and like rights of exclus	ion and for inventors' certificates
for said inventions a	nd improvements; and we agree for ourselves and our respecti	ive heirs, legal representatives and
assigns, without furt	her compensation to perform such lawful acts and to sign such	further applications, assignments.
	nts and other lawful documents as the Assignee may reasonab	
assignment.		

Signature: Koichiro TANAKA

Name: Koichiro TANAKA

Date: 08/08/2001

RECORDED: 09/04/2001

PATENT REEL: 012347 FRAME: 0877