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06-02-2000



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In re application of: Shunpei Yamazaki et a Serial No: 09/487,432 Filed: January 19, 2000 For: Semiconductor Device And Process For Production Thereof Art Unit Examme ::

Atty Docket No: SEL 157

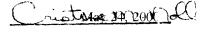
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D.C. 2023), CH May 25, 2002

PATENT ASSIGNMENT COVER SHEET

Assistant Commissioner for Patents Washington, D. C. 20231



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1. Name of Conveying Party(ies):	5. Name and Address of Party to Whom		
Shunper YAMAZAKI, Jun KOYAMA, Hiroshi SHIBATA and Takeshi FUKUNAGA	Correspondence Concerning Document Should be Mailed:		
and Takeshi FOROTATON	Edward D. Manzo, Esq.		
2a. Name and Address of Receiving Party(ies):	COOK, ALEX, McFARRON, MANZO, CUMMINGS &		
Name: Semiconductor Energy Laboratory Co., Ltd.	MEHLER, LTD.		
Address: 398, Hase, Atsugi-shi, Kanagawa-ken	200 West Adams Street, Suite 2850 Chicago, Illinois 60606		
<u>243-0036 Japan</u>	Chicago, filmois 60000		
2b. Name and Address of Receiving Party(ics):	6. Total Number of Applications and Patents		
Name.	Involved: 1		
Address	7. Total Fee (37 CFR 3.41): \$40.00		
3. Nature of Conveyance	7. Total Fee (37 CFR 3.41). 340.00		
X Assignment	7b. X Authorized to be Charged to Deposit		
Merger	Account For Any Deficiency		
Securi y Agreement	9 Dans it Amount New 1 50 1020		
_Change of Name _Other	8. Deposit Account Number: 50/1039 (A duplicate copy of this page is attached)		
X Execution Date: 5/12/2000; 5/15/00	(A duplicate copy of this page is attached)		
	9. Statement and Signature:		
4. Application Number(s) or Patent number(s) (If this	To the best of my knowledge and belief, the foregoing		
document is being filed together with a new application, the execution date of the application is:)	information is true and correct and any attached copy is a true copy of the original document.		
the execution date of the application is.	true copy of the original document.		
4a. Patent Application No.(s) <u>09/487,432</u>	Arra Maria		
	Mark J. Murphy		
4b. Patent No.(s)	Name of Person Signing Signature		
	Reg. No. 34,225 Date: May 24, 2000		

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PATENT REEL: 010818 FRAME: 0853

ASSIGNMENT

Identity Of The Patent Application. I am the inventor (or one joint inventor) of a patent application that I am assigning. The patent application I am assigning is entitled Semiconductor Device and Process For Production Thereof which I executed herewith. If the patent application has already been filed, it received serial number 09/487,432 and bears a filing date of January 19, 2000.

The Assignee and The Assignment. I assign my patent rights to Semiconductor Energy Laboratory Co., Ltd. a corporation organized according to the laws of Japan, having a place of business at 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan (hereinafter "the Assignee"). The rights I assign are my entire right, title and interest in the invention or improvements disclosed in the patent application and any and all other applications for United States Letters Patent which I may file, either solely or jointly with others, on the invention or improvements, including all continuations, divisionals, and continuations-inpart, and in any and all United States Letters Patent which may be obtained on any of said applications, and in any reissue or extension thereof. I also assign to the Assignee all priority rights under the International Convention, I agree to execute, at the request of the Assignee, all documents in connection with any application for United States letters patent therefor.

Payment Received. I am making it is assignment in consideration of One Dollar and other good and valuable consideration. I acknowledge the receipt and sufficiency of the consideration.

Authorizations. I request the U.S. Commissioner of Patents and Trademarks to issue the Letters Patent to the Assignee. I authorize the attorney(s) of record in the application to insert in this assignment document the date and serial number of the application.

Further Acts. I agree, upon the request and at the expense of the Assignee, to execute any divisional, continuation or substitute application for the invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon the application. I agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and to vest in the Assignee all rights therein, so that the Letters Patent will be held and enjoyed by the Assignee, 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 held and enjoyed by me if this assignment had not been made.

Interference. In the event that any application or Letters Patent that I now assign becomes involved in interference. I agree to cooperate to the best of my ability in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof.

Name Shunpei Yamazaki Date

Jun Acyania 05/15/2000
Name: Jun Kovama Date

Name Hiroshi Shibata Date

Jaksen Rekungu 2000 Date

PATENT RECORDED: 05/30/2000 REEL: 010818 FRAME: 0854