08-27-2002

Atty Docket No: (SEL) 0553-0317

IN THE UNITED STATES FAIL	EN AND TRADEMARK OFFICE
RADEMARK OF THE CHITCH STATES TATE	I hereby certify that this correspondence
In re application of: KASAHARA et al.	is being deposited with the United States
Serial No: 10/141,451	Postal Service as first class mail in a
Filed: May 8, 2002	envelope addressed to:
For: Semiconductor Device And Method Of Manufacturing The	Same) Commissioner for Patents, Washington
Art Unit:	D.C. 20231, on <u>August 15, 2002</u>
Examiner:)
PATENT ASSIGNM	IENT COVER SHEET Criating M. Mol
Commissioner for Patents	August 14, 2002
Washington, D. C. 20231 $4-21-02$	
	August 15 2002
Sir:	Date: August 15, 2002
Please record the attached original document or copy th	ereof. Total number of pages (with cover sheet): 2
1. Name of Conveying Party(ies):	5. Name and Address of Party to Whom
1. Name of Conveying Party(ies): Kenji KASAHARA, Shinji MAEKAWA, Hiroshi	Correspondence Concerning Document Should be Mailed:
SHIBATA and Hidekazu MIYAIRI	Correspondence Concerning Document Should be without
SHIBATA and Hidekazu Will Alki	Edward D. Manzo, Esq.
2a. Name and Address of Receiving Party(ies):	COOK, ALEX, McFARRON, MANZO, CUMMINGS &
2a. Name and Address of Receiving Party(1es): Name: Semiconductor Energy Laboratory Co., Ltd.	MEHLER, LTD.
Address: 398, Hase, Atsugi-shi, Kanagawa-ken	200 West Adams Street, Suite 2850
243-0036 Japan	Chicago, Illinois 60606
243-0030 Japan	Cinougo, Immoto octob
2b. Name and Address of Receiving Party(ies):	6. Total Number of Applications and Patents
NT	Involved: 1
· Address	
riddi coo	7. Total Fee (37 CFR 3.41): \$40.00
3. Nature of Conveyance	7a. X Enclosed
X Assignment	7b. X Authorized to be Charged to Deposit
Merger	Account For Any Deficiency
Security Agreement	
Change of Name	8. Deposit Account Number: 50/1039
Other	(A duplicate copy of this page is attached)
X Execution Date: 7/14/02; 7/16/02; 7/22/02	
	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,	information is true and correct and any attached copy is a
the execution date of the application is:)	true copy of the original document.
4a. Patent Application No.(s) 10/141,451	Mark J. Murphy Must 1. Must
4b. Patent No.(s)	Name of Person Signing Signature
	Reg. No. 34,225
/2002 BABRAHA: 00000078 10141451	Date: August 14, 2002
40. NA CE	
Les 400 op	

DO NOT USE THIS SPACE

PATENT REEL: 13213 FRAME: 0445

Attorney Docket 0553-0317

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 METHOD OF MANUFACTURING THE SAME

which I executed herewith. If the patent application has already been filed, it received serial number and bears a filing date of May 8, 2002

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-in-part, 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 this 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: Kenji KASAHARA

Name: Kenji KASAHARA

Date

Shin ji MAEKAWA

Name: Shinji MAEKAWA

Date

Miroshi Shinga

Name: Hiroshi SHIBATA

Hide Kazu MIYAIRI

Date

07/16/2002

Date

RECORDED: 08/21/2002

PATENT REEL: 13213 FRAME: 0446