04-13-2000

MM 4.3.00

101319840 RECORDATION FORM COVER SILLET

Docket No.: 0756-2136

To the I	Ionorable Assistant Commissioner for Pate	ent. Please record	the attached original docu	ments or copy thereof.	2
1.	Name of conveying parties: Hidehito KIT			SAHARA	608 608 008
Additional name(s) of conveying party(ies) attached? [] Yes [X] No					
2.	Name and address of receiving party: Semiconductor Energy Laboratory Co., Ltc	A			39/5 19/5
	ddress: 398, Hase, Atsugi-shi, Kanagawa-		an .		
City	State	71P	211		
Addition	nal name(s) & addresses(es) attached? []	Yes [1 No			
, tuanino	iai name(s) & addresses(es) anaened. []	[]			
3.	Name of Conveyance:				
	[X] Assignment	[] Merger			
	[] Security Agreement	[]Change of	Name		
	[] Other				
	Execution Dates: March 28, 2000				
4.	Application number(s) or patent number(9/54/608	
	If this document is being filed together w				2000
	Title: <u>SEMICONDUCTOR DEVICE AN</u>	<u>ID MANUFACTU</u>	RING METHOD THERE	OF	
	A: Patent Application No.(s)		B. Patent No.	(s)	
	Ad	dditional numbers	attached? [] Yes [] No		
5.	Name and address of party to whom corre	espondence conce	rning document should be	mailed:	
	Name: NIXON PEABODY LLP Street Address: 8180 Greensboro Drive, S	Cuita 900			
	City: McLean		State: Virginia	ZIP 22102	
	City. McLean		State. viiginia	ZII <u>ZZ10Z</u>	
6.	Total number of applications and patents	involved: 1			
7.	Total fee (37 CFR 3.41):\$40.00				
	[X] Enclosed				
	Authorized to be changed t	to deposit account			
	[]	•			
8.	Deposit Account Number:				
	(Attac	ch duplicate copy	of this page if paying by d	eposit account)	
	000 MPEOPLES 00000012 09541608	DO NOT US	SE THIS SPACE		
9. 1 C:56	Statement and signature. 40.00 OP				
$\overline{}$	To the best of my knowledge and belief, the	e foregoing inform	ation is true and correct an	d any attached copy is a true	copy of the original
docume				••	- -
		1/		(//5/5	
	Robinson	, K		4/3/2000	
Name o	f Person Signing Signa	ature		Date	

Total number of pages including cover sheet, attachments, and document: 3

ľ

PATENT REEL: 010681 FRAME: 0339

NIXON PEABODY LLP United States Patent Rights

Attorney Docket	No.
-----------------	-----

Filed

ASSIGNMENT

W	HEREAS,	Hideh	ito KIT	AKADO,	Ritsuko	KAWA	SAKI	and	Kenji
KASAHA	RA_(here	einafter	designate	ed as the	e undersig	gned) ha	as (hav	e) inv	vented
certain r	new and	useful i	mprovem	ents in	SEMICON	DUCT	OR_DE	VICE	AND
MANUE	ACTURIN	IG MET	HOD TH	EREOF	for which	an app	lication	for L	etters

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 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.

PATENT REEL: 010681 FRAME: 0340 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 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 Nixon Peabody LLP 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 C3/28/2000, Name of Inventor Midehito Kitakad Hidehito KITAKADO	(SEAL)
Date <u>03/28/2000</u> , Name of Inventor <i>Ritsuko Kawasaki</i> Ritsuko KAWASAKI	_ (SEAL)
Date <u>03/28/2000</u> , Name of Inventor <u>Kenja Kasa hara</u> Kenji KASAHARA	(SEAL)
Date, Name of Inventor	_ (SEAL)
Date, Name of Inventor	- (SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Witness
(name)
(signature)

Witness
(name)
(signature)

Witness
(name)
(signature)

RECORDED: 04/03/2000

PATENT REEL: 010681 FRAME: 0341