08-24-2000

B/O FURM PTO-1595 (Rev. 6/93)



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U.S. Department of Commerce Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks. Plea	se record the attached o	original docum	nents or copies there	of S
1. Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):			
Wen-Shiang LIAO Ching-Ying LEE	Name:	Vanguard International Semiconductor Corporation		JC51
Chun-Ju HUANG Chao-Ming KOH	Internal Address:	123 Park	Ave-3rd	
☐ Additional names of conveying parties attached.	Street Address:	Science-Ba	ased Industrial Park	<
3. Nature of Conveyance:				
X Assignment ☐ Merger☐ Security Agreement☐ Change of Name☐ Other:	City, State, Zip:	Hsinchu, 1	Гаiwan, R.O.C.	
Execution Date: February 10 and February 22, 2000	☐ Additional name(s) and address(es) attached.			ed.
4. (A) Patent Application Number(s): Entitled: "A Photomask Method For Making The Same Capacitor Cell Area Near Outmost Cell Array"	4. (B) Patent Number(s	5):		
February 10 If this document is being filed together with a new and February application, the execution date of the application is: 22, 2000		0963	5 449	
☐ Additional Nur	nbers Attached.			
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	Total Number of Applications and Patents Involved: 1			
Name: RICHARD E. FICHTER Registration No. 26,382	7. Total Fee: (37 CFR 3.41)		\$40.00	
Address: Bacon & Thomas 625 Slaters Lane	XIEnclosed	XIEnclosed ☐ Authorized to be charged to deposit account		
Alexandria, VA 22314	8. Deposit Account Nu		02-0200	
	ATTACH DUPLICATE C		IF PAYING BY DEPOSIT ACCO	DUNT
DO NOT USE	THIS SPACE			
9. Statement and Signature: To the best of my knowledge and belief, the foreg a true copy of the original document. Richard E. Fichter	oing is true and corre	ect and any o	attached copy is August 10, 20	000
Name of Person Signing	Signature		Date	
Total number of pages including cover sheet, at	tachments and document:	3		

PATENT REEL: 011011 FRAME: 0196

ASSIGNMENT

WHEREAS, I (we). Wen-Shiang, Liao; Ching-Ying Lee; Chun-Ju Huang; Chao-Ming Koh whose post office address(es) appear(s) below hereinafter referred to as ASSIGNOR, have invented certain new and useful improvement in

A PHOTOMASK METHOD FOR MAKING THE SAME CAPACITOR CELL AREA NEAR OUTMOST CELL ARRAY

(hereinafter referred to as the INVENTION) for which an	application for United States Letters Patent was				
☐ executed on even date herewith					
□ executed on:					
☐ filed on: Serial No.:					
☐ established by the PCT International Patent Application	No.: filed:				
designating the United States of America					
WHEREAS, Vanguard Internation	nal Semiconductor Corporation				
whose post office address is 123, Park Ave-3rd., Science-Based Industrial Park, Hsinchu,					
Taiwan, R.O.C.					
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;					
NOW, THEREFORE, for good and valuable consid	leration, receipt of which is hereby acknowledged, I (we), ASSINGOR, by these				
presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application					
throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and					
reissue of said application.					
ALSO, ASSIGNGOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution					
and maintenance of said application or any other patent application(s) in the United States of said INVETNION, including additional					
documents that may be requited to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration.					
ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at					
ASSIGNEE'S request documents and information concern	ting the INVENTION that are within ASSIGNOR'S possession or control, and to				
provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the					
prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S					
obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.					
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent					
referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and					
behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters					
Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.					
ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed					
to effect its recordal in the U.S. Patent and Trademark Office.					
Assignor Name Wen-shiang, Liao	Address: No.252, Chung-Cheng Rd, Tou-Fen, Miao-Li,				
Assignor Name Wen-shiang, Liao	Taiwan, R.O.C.				
Where Signed					
Date 1 1 0	Signature 11 Pl				
Jeb. 10, 2000	Men-shang trab				
(Notarization preferred but not required) SS.					
Before me personally appeared said and acknowledge this					
instrument to be his (not) free det and deed and					
Notary Public My commission Expires					
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PATENT REEL: 011011 FRAME: 0197

ASSIGNMENT

Page __2__

Assignor Name Ching-Ying Lee	Address: 5F, No.45, Alley 25, Lane 734, Sec.2, Chung-chi Rd., Chutung, Hsinchu, Taiwan, R.O.C.		
Where Signed			
Date 2/10, 2000	Signature hing - ying (ee		
SS.	(Notarization preferred but not required)		
	day of and acknowledge this		
instrument to be his (her) free act and deed this	day of 19		
	Notary Public		
	My commission Expires		
Assignor Name Chun-Ju Huang	Address: 15F-4, No.50, Ta-Shiue Rd., Hsinchu, Taiwan, R.O.C.		
Where Signed			
Date [1]	Signature () T Ll.		
teb 22, 2000)	(Notarization preferred but not required)		
SS.			
Before me personally appeared said	day of and acknowledge this		
· , ,	Notary Public		
	My commission Expires		
Assigned Name Chan Ming Kah	Address: No.15, Lane 43, Shung Feng Rd., Shung Hsi, Bao		
Assignor Name Chao-Ming Koh	Shan, Hsinchu, Taiwan, R.O.C.		
Where Signed			
Date Feb-10, 2000	Signature Chaw-Ming Coh		
SS.	(Notarization preferred but not required)		
Before me personally appeared said	and acknowledge this tay of 19		
instrument to be his (her) free act and deed this	day of 19		
Notary Public My commission Expires			
	My commission Expres		
Assignor Name	Address:		
Where Signed			
	G:		
Date	Signature		
(Notarization preferred but not required) SS.			
	and acknowledge this		
instrument to be his (her) free act and deed this	day of and acknowledge this		
	Notary Public My commission Expires		
	my commission expires		

RECORDED: 08/10/2000

PATENT REEL: 011011 FRAME: 0198