Form PTO 1595 (Rev. 6-93)	06-28	-2000	HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)	(BEIS) 1100 BRIDE			L.15.00	
To the Honorable Commissioner of P	10139	:48/	hed original o	documents or copy thereof.	
Name of conveying party(ies):		,	address of r	eceiving party(ies):	
Jyh-Chyum GUO		Name: Vanç ration	juard Intern	ational Semiconductor Corpo-	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No		Address: 123, Park Ave-3rd, Science-Based Industrial Park, Hsinchu, Taiwan			
3. Nature of conveyance:			30077, R		
[X] Assignment		<b>{</b>		2	
Execution Date: 04/08/00				595265 595265 15/00	
4. Application number(s) or patent number(s):		09-50	12265	09/	
If this document is being filed together w	ith a new applic	cation, the execu	ution date o	f the application is: 04/08/00	
A. Patent Application No.(s)	ional numbers atte	B. Patent Notes & of E	that it was address Patents & Trader  xpress Mail Post	on the date indicated above I or or fee with the U.S. Postal Service ssed for delivery to the Commissioner marks, Washington D. 2021 by Office to Addressed	
Addit	ional numbers attac		Name (Print)		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total numb involved:	er of applica	ations and patents	
Name: <u>Darby &amp; Darby P.C.</u>					
Internal Address: <u>Ya-Chiao Chang, Esq.</u>		7. Total fee (3	37 CFR 3.41	):\$ <u>40.00</u>	
		[X] Enclose	d		
		[] Authorized to be charged to deposit account			
Street Address: 805 Third Avenue, 27th Floor  4.00 to  City: New York State: New York Zip? 10022-7513		Poposit see	ount numbe		
		8. Deposit account number:  04-0100			
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9. Statement and signature. To the best of my knowledge and belief, true copy of the original document.  Ya-Chiao Chang, Esq. Name of Person Signing	the foregoing in Signature	oformation is true	e and correc	It and any attached copy is a June 12, 2000 Date	
Total number of page	ges including co	ver sheet, attacl	hments, and	d document: 2	
Mail documents to be Commissioner of Patents &	recorded with Trademarks, Bo	required cover s ox Assignments,	heet inform Washingto	ation to: n, D.C. 20231	

## **ASSIGNMENT**

WHEREASJyh-Chyum GUO
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:
Title: METHOD OF FORMING ASYMMETRIC SOURCE/DRAIN FOR A DRAM CELL
Filed: Serial No. Executed on: April 8, 2000
WHEREAS. <u>Vanguard International Semiconductor Corporation</u> of <u>123</u> , <u>Park Ave-3rd</u> , <u>Science - Based Industrial Park</u> , <u>Hsinchu</u> , <u>Taiwan 30077</u> , <u>R.O.C.</u> hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor. Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.
Assignor further agrees/agree that he/she/they will, without charge to said Assignce, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.
IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.
Jyh-Chyum Guo  Jyh-Chyum Guo  Date:
Jyh-Chyum GUO Date:

**RECORDED: 06/15/2000** 

PATENT REEL: 010873 FRAME: 0923