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



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U.S. Department of Commerce
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):
Horng-Huei TSENG

10-12-00

 Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):
Name: **Vanguard International Semiconductor Corporation**
Internal Address: 123, Park Ave-3rd.
Street Address: Science-Based Industrial Park
City, State, Zip: Hsinchu, TAIWAN, R.O.C.

 Additional name(s) and address(es) attached.

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: **October 6, 2000**

4. (A) Patent Application Number(s):
CIP of 09/298,964

If this document is being filed together with a new application, the execution date of the application is: **10/6/00**

 Additional Numbers Attached.

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:
Name: **RICHARD E. FICHTER**
Registration No. 26,382
Address: **Bacon & Thomas**
625 Slaters Lane
Alexandria, VA 22314

Total Number of Applications and Patents Involved: **1**

7. Total Fee: (37 CFR 3.41) **\$40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number: **02-0200**
ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.
Richard E. Fichter *Richard E. Fichter* October 12, 2000
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: **2**

ASSIGNMENT

WHEREAS, I (we), *Horng-Huei Tseng*

whose post office address(es) appear(s) below hereinafter referred to as ASSIGNOR, have invented certain new and useful improvement in

METHOD OF FORMING POLY GATE AND POLYCIDIC GATE WITH EQUAL HEIGHT

(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: **4/26/99**

Serial No.: **09/298,964**

established by the PCT International Patent Application No.:

filed:

designating the United States of America

WHEREAS, **Vanguard International 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 consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, 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, ASSIGNOR 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 INVENTION, including additional documents that may be required 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 concerning 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 Horng-Huei Tseng	Address: 5F, No.25, Ln.281, Chung Yang Rd., Hsinchu, Taiwan, R.O.C.
Where Signed	
Date Oct. 6, 2000	Signature Horng-Huei Tseng
(Notarization preferred but not required)	
SS.	
Before me personally appeared said _____ and acknowledge this instrument to be his (her) free act and deed this _____ day of _____ 19____	
_____ Notary Public	
My commission Expires _____	