

03-12-1999

3ET U.S. DEPT. OF COMMERCE  
Patent and Trademark Office

VIS87-082

100984069

To the Honorable Commissioner of Patents and Trademarks al documents or copy thereof.

1. Name of conveying party(ies):

LIANG-GI YAO, YUE-FENG CHEN AND  
KENG-CHU LIN

2-23-99

Additional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ other \_\_\_\_\_

Execution Date: 1/14/99

2. Name and address of receiving party(ies):

Name: Vanguard International Semiconductor Corporation

Internal Address:

Street Address:

123, Park Ave. - 3Rd  
Science-Based Industrial Park  
City: Hsin-Chu Zip:  
Country: Taiwan, R.O.C.

JCS49 U.S. PTO  
09/256269  
02/23/99

Additional name(s) & address(es) attached? Yes ☐ No ☒

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 1/14/99

A. Patent Application No(s)B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: GEORGE O. SAILE

Internal Address: \_\_\_\_\_

Street Address: 20 MCINTOSH DRIVECity: POUGHKEEPSIE State: NY ZIP: 126036. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit acct.8. Deposit account number: 19-0033  
(Attach duplicate copy of this page if paying by deposit account)

03/08/1999 JSHABAZZ 00000010 190033 09256269  
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy of the original document

STEPHEN B. ACKERMAN

Name of Person Signing

Signature

February 18, 1999

Date

Total number of pages comprising cover sheet: 3

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ Application or ☐ U.S. Patent

By ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

LIANG-GI YAO  
Type or print name of ASSIGNOR  
SF 5 Lane 250 Section 5  
Address  
Nankang East Rd, Taipei  
Taiwan, R.O.C.  
Nationality

Yue-Feng Chen  
Type or print name of ASSIGNOR  
No. 44, Lane 531, Sec. 1, Kung-Fu Rd.,  
Address  
Hsinchu, Taiwan, R.O.C.  
Taiwan, R.O.C.  
Nationality

KENG-CHU LIN  
Type or print name of ASSIGNOR  
50 Hwei-Hsin Rd. Chao-chow  
Address  
Ping-Tung Taiwan  
Taiwan R.O.C.  
Nationality

#### ASSIGNEE:

**Vanguard International Semiconductor Corp.**  
**123 Park Ave. 3**  
**Science-Based Industrial Park**  
**Hsin-Chu, Taiwan, R.O.C.**  
**Taiwan, R.O.C.**  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions  
(check the following box if foreign rights are also to be assigned)
- ☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

**Method For Fabricating An Oxynitride Layer Having Anti-Reflective Properties And Low Leakage Current**

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☐ U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_
- (d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(also check (e) if foreign application(s) is also being assigned)
- (e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this  
1/14/99 (Date of signing)

**WARNING** Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Liang-Qi Yao 1/14/99  
Signature of ASSIGNOR(S)  
Yue-Fang Chen 1/14/99  
Lin-Keng Chen 1/14/99

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

Note: No witnessing, notarization or legalization is necessary; if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

\_\_\_\_ Notarization or Legalization Page Added.