

07-15-1998

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BI-LING CHEN, ERIK S. JENG AND
DANIEL HAO-TIEN LEE

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

3. Nature of conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ otherExecution Date: 5/22/98Additional 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: 5/22/98, 5/23/98

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

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GEORGE O. SAILE

Name of Person Signing

George O. Saile 6/23/98

Signature

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Total number of pages comprising cover sheet: 3

PATENT

REEL: 9303 FRAME: 0253

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

BI-LING CHEN

Type or print name of ASSIGNOR

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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

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

A Two-Step Etching Process For Forming Self-Aligned Contacts

PATENT

REEL: 9303 FRAME: 0254

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☒ U.S. patent application executed on 5/22/98 and 5/23/98
(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)
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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.

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IN WITNESS WHEREOF, I / We have signed this
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WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

[Signature]
Signature of ASSIGNOR or
[Signature]
[Signature]

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 constitute prima facie evidence (35 USC 264). Use next page if notarization is desired.

Notarization or Legalization Page (folded)

RECORDED: 06/25/1998

PATENT
REEL: 9303 FRAME: 0255