

05-11-1998

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To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

10-542 U.S. PTO
09/066013
04/24/98

1. Name of conveying party(ies):

**HUA-TAI LIN, GWO-YUH SHIAU AND
PIN-TING WANG**

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

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) & address(es) attached? Yes No

3. Nature of conveyance

- Assignment Merger
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Execution Date: **4/8/98**

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: **3/13/98**

A. Patent Application No(s)

B. Patent No. (s)

05/08/1998 DCOATES 00000078 190033 09066013
01 FC:581 40.00 CH

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 DRIVE**

City: **POUGHKEEPSIE** State: **NY** ZIP: **12603**

6. Total no. of applications and patents involved: **1**

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STEPHEN B. ACKERMAN

Name of Person Signing

Stephen B. Ackerman 4/21/98

Signature

Date

Total number of pages comprising cover sheet: **3**

PATENT

REEL: 9147 FRAME: 0096

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:

HUA-TAI LIN
Type or print name of ASSIGNOR
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Yueng-Kang, Taiwan
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Type or print name of ASSIGNOR
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Address Shen-Kang Village
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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
(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:

A New Alignment Pattern And Algorithm For Photolithographic Alignment Marks On Semiconductor Substrates

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on 3/13/98 and 4/8/98
- (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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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
8 April 1988 (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.

Chia-Tai Li
Signature of ASSIGNOR(S)
Gwo-Yuh Shian
Pm-Tung Wang

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 of Legalization Page Added.