

10-25-1999

Mrd 10-14-99



NLY

TSMC99-009

101180675

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

1. Name of conveying party(ies):

JIAW-REN SHIH, SHUI-HUNG CHEN,
JIAN-HSING LEE AND CHRONG JUNG LIN

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

Name: Taiwan Semiconductor Manufacturing Company

Internal Address:

Street Address:

121 Park Ave. 3
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
- other _____

Execution Date: 9/8/99

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: 9/8/99

A. Patent Application No(s)

B. Patent No.(s)

09/418030

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

7. 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)

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

GEORGE O. SAILE

Name of Person Signing

George O. Saile

Signature

October 12, 1999

Date

10/22/1999 MTHA11 00000222 190033 09418030

01 FC:581 40.00 CH

Total number of pages comprising cover sheet: 3

10525 U.S. PTO
09/418030
10/14/99

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:

JIANG-REN SHIH
Type or print name of ASSIGNOR
Sun-Hsin Shih
Address
1011 F. Lane 41
1011 F. Lane 41, Hsin-Chu, Taiwan
Nationality
Republic of China

SHUI-HUNG CHEN
Type or print name of ASSIGNOR
No 36, Lane 228, Wu-Lin Rd.
Address
Hsin-Chu, Taiwan, R.O.C
Nationality
Republic of China

CHRONG-DUNG LIN
Type or print name of ASSIGNOR
2F, No. 342, Chung Chang Rd.
Address
Hsin-Tien City, Taipei, Taiwan
Nationality
Republic of China

SIAN-HSING LEE
Type or print name of ASSIGNOR
No. 11, Pao-San Rd., Hsin-Chu
Address
Taiwan, R.O.C.
Nationality
Republic of China

ASSIGNEE:

Taiwan Semiconductor Manufacturing Co. Ltd.
121 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 Novel Plasma Damage Protection Cell Using Floating N/P/N And P/N/P Structure

