

02-24-2000

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To the Honorable Commissioner of Patents

101275154

all documents or copy thereof.

1. Name of conveying party(ies):

MAROKKEY RAPHAEL SAJAN, ZHU SUI HUA AND  
TSUN-LUNG ALEX CHENG

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

Name: Chartered Semiconductor Manufacturing  
Ltd.

Internal Address:

Street Address:

60 Woodlands Industrial Park D  
Street 2  
City: Singapore Zip: 738406  
Country: SingaporeAdditional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ other \_\_\_\_\_Execution Date: 12/13/99Additional 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: 12/13/99A. Patent Application No(s)B. Patent No(s)Additional numbers attached? ☐ Yes ☒ No5. 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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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  
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Name of Person Signing



Signature

Jan. 12, 2000

Date

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Total number of pages comprising cover sheet: 3

PATENT

REEL: 010586 FRAME: 0179

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

✓ SAJAN MARICKY RAPHAEL  
Type or print name of ASSIGNOR

✓ #07-244, Blk 308

Address

✓ JURONG EAST ST 34, Singapore

✓ INDIAN

Nationality

✓ ZHU SUI HUA

Type or print name of ASSIGNOR

✓ Blk 752, #07-197, Choa

Address

✓ Chu Kang North 5, Singapore

✓ P. R. China

Nationality

✓ CHIA TSUN-LUNG, ALEX  
Type or print name of ASSIGNOR

✓ Blk 35, Bunkit Rd, #17-04

Address

✓ CHESTERVALE, S' Pole 677 975

✓ Singaporean

Nationality

#### ASSIGNEE

Chartered Semiconductor Manufacturing Ltd.

60 Woodlands Industrial Park D

Street 2

Singapore 738406

Singapore

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

One Step Dual Damascene Patterning By Gray Tone Mask

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 (c) 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

✓ Dec 13, 1999 (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.

✓ Suyam Suyam Manickam Rajend  
Signature of ASSIGNOR(S)  
✓ Zhu Suhua ZHU SUI HUA  
✓ Max Cheng Cheng Jiaming Alex  
\_\_\_\_\_

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). The next page if a declaration is desired.

\_\_\_\_\_  
Notarization of Legalization Page Added