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CS02-072

102684431

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

1. Name of conveying party(ies):

LIU HUANG, JOHN SUDIJONO, KOH YEE WEE

2/24/04

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

3. Nature of conveyance



Assignment



Merger



Security Agreement



Change of Name



other

Execution Date: 1/7/04

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: Singapore

Additional name & address 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: 1/7/04 & 2/4/04

A. Patent Application No(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

10785520

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

Name: GEORGE O. SAILE

Internal Address:

Street Address: 28 DAVIS AVENUECity: 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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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

2/24/04

Date

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CS02-072

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:

LIU HUANG
Type or print name of ASSIGNOR

Address

Nationality

JOHN SUDIJONO
Type or print name of ASSIGNOR

Address

Nationality

KOH YEE WEE
Type or print name of ASSIGNOR

63 JALAN KASA LIMA TAMAN SENTOSA
Address
80150 JOHOR BAHRU . JOHOR . MALAYSIA

MALAYSIAN
Nationality

do hereby sell, assign and transfer to

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/f 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:

Oxygen Doped Sic For Cu Barrier And Etch Stop Layer In Dual Damascene Fabrication

For ☒ U.S. and/or ☒ Foreign RightsFor ☒ Application or ☐ U.S. PatentBy ☒ 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:

LIU HUANG
 Type or print name of ASSIGNOR
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JOHN SUDIJONO
 Type or print name of ASSIGNOR
90 Hillview Ave. #05-06 Hillbrooks
 Address
Singapore 669610 Singapore
INDONESIAN
 Nationality

KOH YEE WEE
 Type or print name of ASSIGNOR
 Address
 Nationality

do hereby sell, assign and transfer to

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:

Oxygen Doped Sic For Cu Barrier And Etch Stop Layer In Dual Damascene Fabrication

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☒ U.S. patent application executed on 1/7/04 & 2/4/04
- (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

07 Jan - 04 (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.

Signature of ASSIGNOR(S)

[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 only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

___Notarization of Legalization Page Added.

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☒ U.S. patent application executed on 1/7/04 & 2/4/04
- (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

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1/7/04 (Date of signing)

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