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To the Honorable Commissioner of Patents

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JUN SONG, YONQIANG ZHANG, SHYUE FONG
QUEK, TING CHEONG ANG, JUN CAI AND PUAY
ING ONGAdditional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ other _____
Execution Date: 10/4/99 & 10/12/99

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
jc511 U.S. PTO
09/434922

11/05/99

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: 10/1, 10/4, 10/5,A. Patent Application No(s)B. Patent No.(s)10/11 & 10/12/99Additional numbers attached? ☐ Yes ☒ No

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

Name: GEORGE O. SAILE

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November 2, 1999

Date

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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,

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ASSIGNEE:

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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
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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,

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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
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- ☒ and in all foreign countries

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

A Method For Making Improved Shallow Trench Isolation For Semiconductor Integrated Circuits

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☒ U.S. patent application executed on 10/1/99, 10/4/99, 10/5/99, 10/11/99 & 10/12/99
- (c) ☐ U.S. application serial no. _____ filed on _____
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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.

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

4th October 99 (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]
[Signature]
[Signature]
[Signature]
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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

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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 10/1/99, 10/4/99, 10/5/99, 10/11/99 & 10/12/99
- (c) ☐ U.S. application serial no. _____ filed on _____
- (d) ☐ U.S. patent no. _____ issued _____
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IN WITNESS WHEREOF, I / We have signed this

Oct 12, 99

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If ASSIGNOR is a legal entity complete the following information

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