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To the Honorable Commissioner of Patents

... documents or copy thereof.

1. Name of conveying party(ies):

YI XU, JIA ZHEN ZHENG, JANE C.M. HUI,
CHARLES LIN & YIH SHUNG LIN

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

3. Nature of conveyance

- Assignment Merger
- Security Agreement Change of Name
- other _____

Execution Date: 5/7/99

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: 5/7/99

A. Patent Application No(s)

B. Patent No.(s)

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

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Signature

July 8, 1999
Date

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Total number of pages comprising cover sheet: 1 2 3

10617 U.S. PTO
09/351237



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:

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ASSIGNEE:

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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:

Gap Filling Process In Integrated Circuits Using Low Dielectric Constant Materials

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,

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ASSIGNEE:

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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:

Gap Filling Process In Integrated Circuits Using Low Dielectric Constant Materials

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 _____
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- (e) and any legal equivalent thereof in a foreign country, including the right to clam 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.

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IN WITNESS WHEREOF, I / We have signed this

July 5, 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.

Yank 5/7/99
Signature of ASSIGNOR(S)

Jian 5/7/99

Jian 5/7/99

Charles Lin 5/7/99

Yip My C 5/7/99

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.