ER SHEET U.S. DEPT. OF COMMERCE Patent and Trademark Office FORM PTO~1595 01-21-2000 $\mathbf{L}\mathbf{Y}$ CS99-098 101249146 To the Honorable Commissioner of ed original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): JIE YU, GUAN PING WU AND YELEHANKA Name: Chartered Semiconductor Manufacturing RAMACHANDRAMURTHY PRADEEP Ltd. Internal Address: Additional name(s) or conveying party(ies) attached? Street Address: Nature of conveyance 60 Woodlands Industrial Park D Street 2 Assignment Merger City: Singapore Zip: 738406 Country: Singapore Security Agreement Change of Name other Execution Date: <u>9/27/99</u> Additional name(s) & address(es) attached? X 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: 9/22 & 9/27/99 A. Patent Application No(s) B. Patent No.(s) Additional numbers attached? Yes Name and address of party to whom correspondence 6. Total no. of applications and patents involved: concerning document should be mailed: Name: **GEORGE O. SAILE** Internal Address: 7. Total fee (37 CFR 3.41): \$40.00 ~ **Enclosed** Street Address: 20 MCINTOSH DRIVE Aufhorized to be charged to deposit acct. City. POUGHKEEPSIE State: NY ZIP: 12603 8 Deposit account number: 19-0033 (Attach duplicate copy of this page if paying by deposit account) TO 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 STEPHEN B. ACKERMAN January 7, 2000 Name of Person Signing Date 01/20/2000 DNGUYEN 00000099 190033 09480272 Total number of pages comprising cover sheet: 01 FC#581 40.00 CH PATENT

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	For $x \cup x$ U.S. and/or $x \cup x$ Foreign Rights	
	For X Application or U.S. Patent	
	By X 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:		
Jie Yu	Guan Fing Wu	
	Type or print name of ASSIGNOR BUX 509 #11-11 Woodlands Drive 14 Singapore 730505 Address	
Chinese	Chinese Nationality	
YELEHANKA RAMACHANDRA MURIHY Type or print name of ASSIGNOR BLK 279, 06-328, YIShum St 22 Address SINGAPORE - 760279 INDIAN 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/f foreign rights are also to be assigned) x and in all foreign countries		
in and to any and all improvements which are disclosed in the invention entitled:		

<u>High Selective Nitride Spacer Etch With High Ratio Of Spacer Width To Deposited Nitride Thickness</u>

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and which is found in		
(a) U.S. patent application executed on even date herewith (b) X U.S. patent application executed on		
(c) U.S. application serial no.		
(d) U.S. patent no.		
(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 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, be made or entered into which would conflict with this a	sale, agreement or encumbrance has been or will 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 27 September 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.		
	Signature of ASSIGNOR(S) Market	
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	

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.

Title

RECORDED: 01/11/2000

__Notarization of Legalization Page Added.

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