ORM PTO~1595	SHEET U.S. DEPT. OF COMMERCE Patent and Trademark
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HERBY HERBY BEING BEING HERBY BEING	
S99-166	
	85956 original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
LAY CHENG CHOO, JAMES YONG MENG LEE, LAP CHAN $4 - 30 - 02$	Name: Chartered Semiconductor Manufacturing Ltd.
dditional name(s) or conveying party(ies) attached?	Internal Address:
	Street Address:
3. Nature of conveyance  X Assignment Merger  Security Agreement Change of Name	60 Woodlands Industrial Park D Street 2 City: Singapore Zip: 738406 Country: Singapore
other	
Execution Date: <u>11/1/01</u>	Additional name(s) & address(es) attached? Yes X
Additional numbers att  5. Name and address of party to whom correspondence 6. Total	no. of applications and patents involved:: 1
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	X Authorized to be charged to deposit acct.
City: <b>POUGHKEEPSIE</b> State: <b>NY</b> ZIP: <b>12603</b>	8 .Deposit account number: <u>19-0033</u> (Attach duplicate copy of this page if paying by deposit account
9. Statement and signature.	SE THIS SPACE  formation is true and correct and any attached copy is a true co
S. d. ongina accament	· · · / /
STEPHEN B. ACKERMAN	$\Rightarrow \wedge$
	4/30/02
Name of Person Signing	4/30/02   Date
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Name of Person Signing  LNUELLER 90000150 190033 10135071	
Name of Person Signing	
Name of Person Signing  P LINUELLER 00000150 190033 10135071	

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	For x U.S. and/or x Foreign Rights			
CS99-166	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:				
LAY CHENG CHOO Type or print name of ASSIGNOR	JAMES YOUR MENGLEE Type or print name of ASSIGNOR			
APTIBLE 210, Choa chu Kang	BLK 103 JURONU EXEL ET 13			
anhal, 207-172 1680210 Sirrespore	Address #12-208 SINUAPORE 600103 SINGAPOLE			
Singapaien	31 NU APORE			
Nationality	Nationality			
LAP CHAN Type or print name of ASSIGNOR  (631 LARKIN ST. #3  Address SE CA 94109  USA  Nationality  ASSIGNEE:  Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D  Street 2  Singapore 738406  Singapore Nationality  and the successors assigns and legal representations.				
and the successors, assigns and legal representatives of the ASSIGNEE  (complete one of the following)				
x 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>Application Of Single Exposure Alternating Aperture Phase Shift Mask To Form Sub 0.18 Micron Polysilicon Gates</u>				

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(a)	U.S. patent application executed on every	date herewith
	U.S. patent application executed on	
(b)	<u></u>	·
(c)	U.S. application serial no.	
(d) [	U.S. patent no(also check (e) if for	reign application(s) is also being assigned)
(e)		gn country, including the right to clam priority
	uation, division, renewal, or substitute, thereof, a	or said invention by the above application or any and as to letters patent any re-issue or re-examination
	ASSIGNOR hereby covenants that no assignmer de or entered into which would conflict with this	nt, sale, agreement or encumbrance has been or will s assignment.
pertine may b or prod any an applica or des	ent facts and documents relating to said invention in the known and accessible to ASSIGNOR and will be beeding related thereto and will promptly executed all papers, instruments or affidavits required the total invention and said Letters Patent are irable to carry out the purposes thereof.	will, upon its request, be provided promptly with all on and said Letters Patent and legal equivalents as all testify as to the same in any interference, litigation and deliver to ASSIGNEE or its legal representatives to apply for, obtain, maintain, issue and enforce said and said equivalents thereof which may be necessary
IN WIT	「NESS WHEREOF, I / We have signed this <u> </u>	of signing)
WARN	NING Date of signing must be the same as the date of ex	recution of the application if item (a) was checked above.
		Signature of ASSIGNOR(S)
		Lapchan
If ASS	IGNOR is a legal entity complete the following info	rmation
		Type or print the name of the above person authorized to sign on behalf of ASSIGNOR
		Tialo
١	Note: No witnessing, notarization or legalization is necessary, if the assignment	Title gnment is notarized or legalized then it will only be prima facie evidence (35 USC)
	261). Use next page if notarization is desired.	games as instanted of regarded their it will only be prima radio evidence (35-030
		Notarization of Legalization Page Added.

and which is found in

**RECORDED: 04/30/2002** 

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