FORM PTO~1595	REC 1()-10-2000	U.S. DEPT. OF COMMER Patent and Trademark	CE
			_	Omi
CS2000-016	(_	8.3100	PTC
To the Honorable Commissioner of Pate	ents and T.	01482029	uments or copy thereof.	
1. Name of conveying party(ies):		2. Name and address of r	eceiving party(ies):	2,4
CHUNG WOH LAI, BEICHAO ZH LIM, ARTHUR ANG, HAI JIANG LIN		Name: <u>Chartered Ser</u> <u>Ltd.</u>	niconductor Manufactur)< 00/00/00/00/00/00/00/00/00/00/00/00/00/
additional name(s) or conveying party(ies) att	ached? Yes X	Internal Address:		
		Street Address:		
3. Nature of conveyance		i i	60 Woodlands Industrial Park D	
X Assignment Merg		Street 2 City: Singapore Country: Singapore	Zip: 738406	
Security Agreement Char	nge of Name	,		
other				
Execution Date: 6/7/00		Additional name(s) & addr	ess(es) attached?	No
4. Application number(s) or patent nu	mber(s):	/ Idantonal Hame(s) & addi	cos(co) attached? A les	NO
A	dditional numbers attac		651963	
5. Name and address of party to who concerning document should be mai Name: GEORGE O. SAILE	m correspondence	6. Total no. of application	s and patents involved:	1
Internal Address:		7. Total fee (37 CFR 3.41): \$ <u>40.00</u>	
		Enclosed	·	
Street Address: 20 MCINTOSH	DRIVE	X Authorized to be	charged to deposit acct.	1
City: POUGHKEEPSIE State: N	NY ZIP: 12603	8 .Deposit account number (Attach duplicate copy of this	er:	ount)
9. Statement and signature. To the best of my knowledge and be of the original document.		mation is true and correct and		e cc
GEORGE O. SAILE	!>	<u>Leorge C. Sa</u>	August 29, 2000	
Name of Person Signing		Signature	Date	
GTDN11 00000057 190033 09651963		Total number of pages co	emprising cover sheet: 3]
	,			
			PATENT	

REEL: 011130 FRAME: 0645

Recordation Form - Attachment

Additional Receiving Parties: (For attorney docket number CS 00-016)

(2) National University of Singapore 10, Kent Ridge Crescent Singapore 119260 Singapore

> PATENT REEL: 011130 FRAME: 0646

	For X U.S. and/or X Foreign Rights
	For X Application or U.S. Patent
	By X Inventor(s) or Present Owner
ASSIGNMEN	T OF INVENTION
	EE to ASSIGNOR of the sum of One Dollar (\$1.00), the and for other good and valuable consideration,
ASSIGNOR:	
CHUNG WOH LAI Type or print name of ASSIGNOR BLK 194C Woodlands Dr 50 Address	BEICHAO ZHANG Type or print name of ASSIGNOR BIK703 #10-60 Choa chu Kang str53, S5680 703 Address
166-15 S(732894) Singapore Singaporean Nationality	Australia Nationality
ENG HUA LIM Type or print name of ASSIGNOR BLE 521 BEDOK NORTH AVE 1 Address #106-280 . SINGAPORE 460521 SINGAPOREAN	
Nationality	
JOINT ASSIGNEES: Chartered Semiconductor Manufacturin 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality	g Ltd. National University of Singapore 10, Kent Ridge Crescent Singapore 119260 Singapore
and the successors, assigns and legal repre	esentatives of the ASSIGNEE
x the entire right, title and interest an undivided percent (%	e one of the following) b) interest for the United States and its territorial possessions eign rights are also to be assigned)
in and to any and all improvements which a	re disclosed in the invention entitled:
A Novel Method Of Cobalt Silicidation Us	sing An Oxide-Titanium Interlayer

PATENT REEL: 011130 FRAME: 0647

	For x U.S. and/or x Foreign Rights
	For X Application or U.S. Patent
	By X Inventor(s) or Present Owner
ASSIGNMEN	T OF INVENTION
In consideration of the payment by ASSIGNI receipt of which is hereby acknowledged, an	EE to ASSIGNOR of the sum of One Dollar (\$1.00), the and for other good and valuable consideration,
ASSIGNOR:	
ARTHUR ANG Type or print name of ASSIGNOR BLK 264 WATERLOG STREET Address	HAI JIANG PENG Type or print name of ASSIGNOR Peng Laijiang. Address
114-206 SINGAPORE 180264 SINGAPOREAN Nationality	10 Kent Ridge Str., Dept of Physics, MIS, S(11926) Chinese Nationality
CHARLES LIN Type or print name of ASSIGNOR 388 Riverbend Tex Address Fremont, CA 94555 USA Nationality JOINT ASSIGNEES:	
Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality	Ltd. National University of Singapore 10, Kent Ridge Crescent Singapore 119260 Singapore
and the successors, assigns and legal repre	sentatives of the ASSIGNEE
x the entire right, title and interest an undivided percent (%	one of the following) interest for the United States and its territorial possessions ign rights are also to be assigned)
in and to any and all improvements which are	e disclosed in the invention entitled:
A Novel Method Of Cobalt Silicidation Us	ing An Oxide-Titanium Interlayer

PATENT REEL: 011130 FRAME: 0648

and which is found in				
	x, 6/19/20, 7/14/00 filed on			
(d) U.S. patent no.	issued			
(also check (e) if foreig	gn 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, 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	iamina)			
WARNING Date of signing must be the same as the date of execution of the same as the same a	Signature of ASSIGNOR(S) Perg Llai juang			
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			

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

Title

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 da	ite herewith			
(b) U.S. patent application executed on 6/7				
(c) U.S. application serial no.	,			
(d) U.S. patent no.				
(also check (e) if foreign	gn 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 continuation, division, renewal, or substitute, thereof, and 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 was pertinent facts and documents relating to said invention may be known and accessible to ASSIGNOR and will test proceeding related thereto and will promptly execute an any and all papers, instruments or affidavits required to application, said invention, and said Letters Patent and or desirable to carry out the purposes thereof.	stify as to the same in any interference, litigation or d deliver to ASSIGNEE or its legal representatives apply for, obtain, maintain, issue and enforce said			
IN WITNESS WHEREOF, I / We have signed this 7 Tine boo (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 ASSIGNORIES Peng Haijing Mandes			
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			

__Notarization of Legalization Page Added.

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Note:

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