02-09-2001

1 FORM COVER SHEET

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
JIA ZHEN ZHENG, LAP CHAN, ELGIN QUEK, RAVI SUNDARESAN, YANG PAN, JAMES YONG MENG LEE, YING KEUNG LEUNG, YELEHANKA RAMACHANDRAMURTHY PRADEEP Additional name(s) or conveying party(ies) attached? Yes X No. 3. Nature or conveyance X Assignment Merger Security Agreement Change of Name other	Name: Chartered Semiconductor Manufacturi Ltd. Internal Address: Street Address: 60 Woodlands Industrial Park D Street 2 City: Singapore Zip: 738406 Country: Singapore
other	
Execution Date: 11/9/00	Additional pares(s) 9 address(sp) affected 2 Vers. W. Ne
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes X No
If this document is being filed together with a new application A. Patent Application No(s) Additional numbers attached	B. Patent No.(s) 12/7, 12/10, 12/15, 12/18/00, 1/4/01
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9. Statement and signature. To the best of my knowledge and belief the foregoing information is tredocument STEPHEN B. ACKERMAN Name of Person Signing	Jan. 17, 2001 Signature Date Total number of pages comprising cover sheet: 3

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	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:					
JIA ZHEN ZHENG Type or print name of ASSIGNOR 38 Verde Grove Address Singapore 688570	Type or print name of ASSIGNOR 1631 LARKIN ST. #3 Address SF CA 94109				
Singapore	USA				
Nationality	Nationality				
Type or print name of ASSIGNOR 130 Lov 170 a forgoth # 04-98 Address SAN JOSE, CA 95117 Singapore Nationality ASSIGNEE: Chartered Semiconductor Manufacturing Ltd. 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality RAVI SUNDARES AN Type or print name of ASSIGNOR Type or print name of ASSIGNOR Address SAN JOSE, CA 95117 USA Nationality Nationality 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) and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled: A Method To Form Very High Mobility Vertical Channel Transistor By Selective Deposition Of					
Sige Or Multi-Quantum Wells (MOWs)					

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ASSIGNMENT OF INVENTION				
In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, an	EE to ASSIGNOR of the sum of One Dollar (\$1.00), the d for other good and valuable consideration,			
ASSIGNOR:				
TANG PAN Type or print name of ASSIGNOR	JAMES YONG MENG. LEE Type or print name of ASSIGNOR			
Address Pine Grove	BLK 103 JURONG EAST 8113 Address			
*02-077, Singapore 591401	#12-208 SINGAPORE 600103			
_ Singaporoas	SINLAPORE			
Nationality)	Nationality RAMACHANDRAMULIHY			
Type or print name of ASSIGNOR	YELEHANKA PRADEEP Type or print name of ASSIGNOR			
Address	Address 06-328			
Court, Aberdien, Hong Kong	Yishun St ZZ. SIHGAPORE 760279			
Nationality Kong	Andian. Nationality			
ASSIGNEE:				
Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality	Ltd.			
and the successors, assigns and legal repres	sentatives of the ASSIGNEE			
——————————————————————————————————————	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:				
A Method To Form Very High Mobility Vertical Channel Transistor By Selective Deposition Of SiGe Or Multi-Quantum Wells (MOWs)				

	date herewith
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	filed on
	issued
(also check (e) if fo	oreign application(s) is also being assigned)
and any legal equivalent thereof in a fore	ign country, including the right to clam priority
	for said invention by the above application or any and as to letters patent any re-issue or re-examination
ASSIGNOR hereby covenants that no assignment made or entered into which would conflict with this	ent, sale, agreement or encumbrance has been or will is assignment.
ay be known and accessible to ASSIGNOR and will oceeding related thereto and will promptly execute by and all papers, instruments or affidavits required	tion and said Letters Patent and legal equivalents as testify as to the same in any interference, litigation or 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 of signing)
Date of signing must be the same as the date of ex	ecution of the application if item (a) was checked above.
Date of signing must be the same as the date of ex	
	Signature of ASSIGNOR(S) Signature of ASSIGNOR(S) Sup Chan Sundanson
ASSIGNOR is a legal entity complete the following info	Signature of ASSIGNOR(S) Signature of ASSIGNOR(S) Sup Chan Sundanson
	Signature of ASSIGNOR(S) Signature of ASSIGNOR(S) Sup Chan Sundanson
	Signature of ASSIGNOR(S) Type or print the name of the above person authorized to sign on behalf of ASSIGNOR
ASSIGNOR is a legal entity complete the following info	Signature of ASSIGNOR(S) Signature of ASSIG

and which is found in

and whi	nich is found in		
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(b) X	V.S. patent application executed on 11/9 11/29	while other other star other	1/4/01
(c)	U.S. application serial no.	•	• •
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· /	(also check (e) if foreign applica		
(e)	and any legal equivalent thereof in a foreign country,	including the right to clam priority	
	n and to, all Letters Patent to be obtained for said invaluation, division, renewal, or substitute, thereof, and as to letter.	• • • • • • • • • • • • • • • • • • • •	
	ASSIGNOR hereby covenants that no assignment, sale, ag de or entered into which would conflict with this assignme		
may be proceed any and applicat	ent facts and documents relating to said invention and accessible to ASSIGNOR and will testify as to ding related thereto and will promptly execute and deliver all papers, instruments or affidavits required to apply for ation, said invention and said Letters Patent and said equirable to carry out the purposes thereof.	the same in any interference, litigation or to ASSIGNEE or its legal representatives , obtain, maintain, issue and enforce said	
IN WITI	NESS WHEREOF, I / We have signed this		
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		rint the name of the above person authorized to sign on 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.

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__Notarization of Legalization Page Added.