FORM PTO~1595	OVER SHEET U.S. DEPT. OF COMMERCE Patent and Trademark
Office 04-12-2002	. m. (CE)
	NLY g
To the Honorable Commissions 102041143	e record the attached original documents or copy thereof.
1. Name of conveying party(ies):	e record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Chartered Semiconductor Manufacturing
CHEW HOE ANG, ENG HUA LIM, RANDALL CHER LIANG CHA, JIA ZHEN ZHENG, ELGIN QUEK, MEI-SHENG ZHOU てーらし	Lta.
Additional 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>1/11/02</u>	Additional name(s) & address(es) attached? Yes X No
11/9/01 & 1/11/02 A. Patent Application No(s) 10,077.099 Additional numbers attache	on, the execution date of the application is: 10/15/01,10/16/01, B. Patent No.(s) Part Yes X No
	al no. of applications and patents involved::
concerning document should be mailed: Name: GEORGE O. SAILE Internal Address: 2002 JADI 01 00000049 10072099 581 40.00 CH Street Address: 20 MCINTOSH DRIVE City: POUGHKEEPSIE State: NY ZIP: 12603	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed X Authorized to be charged to deposit acct. 8 .Deposit account number: 19-0033 (Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature. To the best of my knowledge and belief the foregoing inform of the original document STEPHEN B. ACKERMAN Name of Person Signing	nation is true and correct and any attached copy is a true copy 2/8/02 Signature Date

PATENT REEL: 012583 FRAME: 0197

	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 d for other good and valuable consideration,
ASSIGNOR:	
CHEW HOE ANG Type or print name of ASSIGNOR Apt BIK 559, #0618 Address Choa Chakay Nurth (S/6965)	ENG HUA LIM Type or print name of ASSIGNOR BLK 5-1, BCD & NOPTH, Address Address SING APOREM SING APOREM
Nationality Nationality	Nationality
RANDALL CHER LIANG CHA Type or print name of ASSIGNOR BLK 302, TAMPINER STREET 32, Address #05-34, SINGAPORE \$20362 SINGAPOR FAN Nationality	JIA ZHEN ZHENG Type or print name of ASSIGNOR 38 Verde Grove Address Singerfore 088570 Singerfore 088570
ASSIGNEE: Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality	g Ltd.
x the entire right, title and interest an undivided percent (%	esentatives of the ASSIGNEE e one of the following) b) interest for the United States and its territorial possessions sign rights are also to be assigned)
in and to any and all improvements which a	re disclosed in the invention entitled:

A Method To Fabricate A Single Gate With Dual Work-Functions

PATENT REEL: 012583 FRAME: 0198

	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 ad for other good and valuable consideration,
ASSIGNOR:	
ELGIN QUEK Type or print name of ASSIGNOR	MEI SHENG ZHOU Type or print name of ASSIGNOR
Address	36 Verde Crescent
Singapore 310237	Singapore 68839
Singapore Nationality	Singapore Nationality
Type or print name of ASSIGNOR Unit (005, No.32, Drange) Address	Snove RD. Singapove.
Tainan ROC	
Nationality	
ASSIGNEE:	
Chartered Semiconductor Manufacturing 60 Woodlands Industrial Park D Street 2 Singapore 738406 Singapore Nationality	g Ltd.
and the successors, assigns and legal repre	
<u></u>	e one of the following)
(check the following box/f fore	s) interest for the United States and its territorial possessions sign rights are also to be assigned)
x and in all foreign countries	
in and to any and all improvements which a	re disclosed in the invention entitled:

A Method To Fabricate A Single Gate With Dual Work-Functions

PATENT REEL: 012583 FRAME: 0199

and which is found in	
(a) U.S. patent application executed on even date	te here wi th
(b) X U.S. patent application executed on 10/15	101, 11/9/01, 10/16/01, 1/1/2002
	filed on
(d) U.S. patent no.	issued
[····]	n 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	. •
ASSIGNOR further covenants that ASSIGNEE with 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 and 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.	and said Letters Patent and legal equivalents as tify 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 1/11/2002 (Date of s	signing)
WARNING Date of signing must be the same as the date of execut	
If ASSIGNOR is a legal entity complete the following information	ation
	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 assign	Title ment is notarized or legalized then it will only be prima facie evidence (35 USC

261). Use next page if notarization is desired.

PATENT REEL: 012583 FRAME: 0200

__Notarization of Legalization Page Added.

(b) X U.S. patent application execut	ed on 10/15/01, 11/19/01, 19/14/01, 1/11/2002
(c) U.S. application serial no.	filed on
d) U.S. patent no.	issued
(also c	heck (e) if foreign application(s) is also being assigned)
e) and any legal equivalent there	of in a foreign country, including the right to clam priority
	e obtained for said invention by the above application or any e, thereof, and as to letters patent any re-issue or re-examination
ASSIGNOR hereby covenants that no made or entered into which would con	o assignment, sale, agreement or encumbrance has been or will flict with this assignment.
may be known and accessible to ASSIGNO proceeding related thereto and will promp	said invention and said Letters Patent and legal equivalents as OR and will testify as to the same in any interference, litigation or tly execute and deliver to ASSIGNEE or its legal representatives
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and which is found in

PATENT
RECORDED: 02/08/2002 REEL: 012583 FRAME: 0201

__Notarization of Legalization Page Added.