11/624.430

Docket No.: CS04-082

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FORM PTO-1595 (Modified) RECORDATION FO	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
	TS ONLY Patent and Trademark Office
Tab settings → → ▼ ▼	<b>▼ ▼</b> <u>▼</u> <u>▼</u>
To the Director of the United States Patent and Trademark Offi	ce: Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Chew-Hoe Ang	Name and address of receiving party(ies):
Dong-Kyun Sohn Liang-Choo Hsia	Name: Chartered Semiconductor Manufacturing LTD  Address: 60 Woodlands Industrial Park D
Additional names(s) of conveying party(ies)	Street Two
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: Singapore State/Prov.: SG
□ Other	Country: Singapore ZIP: 738406
Execution Date: April 27+ 28, 2005	Additional name(s) & address(es) ☐ Yes ☑ No
11/039,430 Jan. 20,2005	
Additional numbers	 □ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: William J Stoffel	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 39,390 Customer no. 30402  Address: 1735 Market St - Ste A	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>
PMB 455	Authorized to be charged to deposit account
	8, Deposit-account number:
City: Philadelphia State/Prov.: PA	502018
Country: USA ZIP: 19103-7502	(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.  William J. Stoffel	use THIS SPACE  nation is true and correct and any attached copy is a true copy  Signature  Date
Name of Person Signing	- oignature   ■ Date

SN 11/039, 430				
ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION		Page 1 of 4		
(Multiple inventors; single assi	gne <del>c</del> )	Docket: CS04-082		
This is an Assignment of the following rights, title and inter [X] United States of America rights, title and inter [X] Foreign rights, title and interest in the invention [X] United States Patent Application Serial No. 1:  Date of Execution:  United States Provisional Patent Application Serial United States Patent No (s).  International (PCT) Patent Application Serial Cother (specify)  Title of the Invention: Method For Forming H.	est in the Invention in 1/039,430 of Filing Jan. 20, 2006 Serial No.	· .		
INVENTORS (ASSIGNORS) PI	NVENTORS (ASSIGNORS) PLEASE PRINT in CAPITAL LETTERS			
first inventor — Given names (first and middle [if any]) (PRINT)	family name or surname (PRIN	7)		
Chew Hoe	Ang			
Residence (Street – apt # )	residence (city, State)			
45 Choa Chu Kang Loop #06-13	Singapore			
Residence - (zip or postal code, Country)	Citizenship			
689679, Singapore	Singapore			
second inventor - Given names (first and middle) (Print)	family name or surname (PRIN	т)		
Dong Kyun	Sohn			
Residence (Street - apt#)	residence (city, State)	· · · · · · · · · · · · · · · · · · ·		
60 Trevose Crescent #03-29, The Trevose	Singapore			
Residence - (zip or postal code, Country)	Citizenship			
298090, Singapore	Korea			
third inventor - if any Given names (first and middle [if any])	family name or sumame (PRIN	п)		
Liang Choo	Hsia			
Residence (Street - apt #)	residence (city, State)			
47 Woodgrove Avenue	Singapore			
Residence - (zip or postal code, Country)	Citizenship ·			
738622, Singapore	USA			

PATENT REEL: 016285 FRAME: 07/8/9, SN

11/039 430 ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN Page 2 INVENTION Docket: CS04-082 (Multiple inventors; single assignee) family name or sumame (PRINT) fourth inventor - if any Given names (first and middle [if any]) residence (city, State) Residence (Street - apt # ) Citizenship Residence - (zip or postal code, Country) family name or surname (PRINT) 5th inventor - if any Given names (first and middle [if any]) residence (city, State) Residence (Street = apt#) Citizenahip Residence - (zip or postal code, Country) family name or surneme (PRINT) 6th inventor - if any Given names (first and middle [if any]) residence (city, State) Residence (Street - apt#) Çttizenship Residence - (zip or postal code, Country) 7th inventor - If any Given names (first and middle [if any]) family name or surname (PRINT) residence (city, State) Residence (Street - apt #) Citizenship Residence - (zip or postal code, Country) family name or surname (PRINT) 8th inventor - if any Given names (first and middle [if any]) residence (city, State) Residence (Street - apt #) Citizenship Residence - (zip or postal code, Country) ASSIGNEE Name: Chartered Semiconductor Manufacturing Ltd
Address: 60 Woodlands Industrial Park D, Street Two, Singapore SG 738406

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PATENT REEL: 016285 FRAME: 0781

Sr 41/039 430	A CONTRACTOR OF THE PARTY OF TH
ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION	Page 2 HI CEIVEU 28 APR 2005
(Multiple inventors; single assignee)	Docket : C504-082 SEMICOMOUCION
· •	

Wharess, we, the above-identified inventors, have invented certain new and useful Improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the invention to

the above-identified Assignes:

Now, this Indenture witnesseth, that for good and valuable consideration, the receipt whereof is

hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said invention, and in and to any and all releases and reexaminations (neteof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:

And we hereby authorize and request the Director of the United States Patent and Trademark Office to leave any United States Letters Patent which may leave for said Invention to said Assignee. as

assignee of the whole dont, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations in-part of said application for patent, and/or, for obtaining any release or releases of any Letters Patent which may be granted for my eforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense. Inventor – please fill in all requested information below

PERSONAL STATE A MADE - CICHAR TO THE TO A TWO

Name - PRINT (first, middle, family)	SIGNATURE (sign)	DATE
INVENTOR 1 PRINT (Gret, middle, family)  Chew Hoe Ang	SIGNATURE (sign)	27/4/2005
INVENTOR 2  Dong Kyun Sohn		
HVENTOR 3 Llang Choo Hsia		
INVENTOR 4		
INVENTOR 6		
INVENTOR 6		
INVENTOR 7		
INVENTOR8		

file: c=04-062 Assignment-pto-efter file 2005-04

**PATENT** REEL: 016285 FRAMÉ! SN (1/039, 430

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN
INVENTION

(Multiple inventors; single assignee)

Docket: CS04-082

Whereae, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may he granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor -- please fill in all requested information below

**INVENTORS' NAME - SIGNATURE - DATE** SIGNATURE (sign) DATE family) Name – PRINT (first, middle, DATE SIGNATURE (sign) INVENTOR 1 PRINT (first, middle, Chew Hoe Ang INVENTOR 2 Dong Kyun Sohn INVENTOR 3 Liang Choo Hsia **INVENTOR 4 INVENTOR 5** INVENTOR 6 **INVENTOR 7** INVENTOR 8

= END

**PATENT** 

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**RECORDED: 05/30/2005** 

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