

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Khee Yong LIM</td> <td>11/17/2005</td> </tr> <tr> <td>Eng Hua LIM</td> <td>11/17/2005</td> </tr> <tr> <td>Wenhe LIN</td> <td>11/17/2005</td> </tr> </tbody> </table>		Name	Execution Date	Khee Yong LIM	11/17/2005	Eng Hua LIM	11/17/2005	Wenhe LIN	11/17/2005
Name	Execution Date								
Khee Yong LIM	11/17/2005								
Eng Hua LIM	11/17/2005								
Wenhe LIN	11/17/2005								
RECEIVING PARTY DATA									
Name:	CHARTERED SEMICONDUCTOR MANUFACTURING, LTD.								
Street Address:	60 Woodlands Industrial Park D Street 2								
City:	Singapore								
State/Country:	SINGAPORE								
Postal Code:	738406								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12581207</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12581207				
Property Type	Number								
Application Number:	12581207								
CORRESPONDENCE DATA									
Fax Number:	(656)846-2005								
Phone:	+65 9836 9908								
Email:	oa.notification@horizonip.com.sg								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	HORIZON IP PTE. LTD.								
Address Line 1:	7500A Beach Road #04-306/308								
Address Line 2:	The Plaza								
Address Line 4:	Singapore, SINGAPORE 199591								
ATTORNEY DOCKET NUMBER:	CSM P 2007 NAT 69 US 1								
NAME OF SUBMITTER:	Dexter CHIN								
Total Attachments: 2 source=CSMP2007NAT69US1-CSM-Assignment#page1.tif source=CSMP2007NAT69US1-CSM-Assignment#page2.tif									

CH \$40.00 12581207

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION (to Chartered Semiconductor)	Page 1
(Multiple inventors; single assignee)	Docket : ICA-0003

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No. **application attached**
 Date of Execution: _____ Date of Filing: _____
☐ United States Provisional Patent Application Serial No. _____
☐ United States Patent No (s). _____
☐ International (PCT) Patent Application Serial No. _____
☐ Other (specify) _____

Title of the Invention : DOUBLE ANNEAL WITH IMPROVED RELIABILITY FOR DUAL CONTACT ETCH STOP LINER SCHEME

INVENTORS (ASSIGNORS)

PLEASE PRINT in CAPITAL LETTERS

first inventor – Given names (first and middle [if any]) (PRINT) KHEE YONG	family name or surname (PRINT) LIM
Residence (Street – apt #) BLK 569, CHO A CHU KANG ST. 52, #07-170	residence (city, State) SINGAPORE
Residence - (zip or postal code, Country) 680569	Citizenship MALAYSIAN

second inventor – Given names (first and middle) (Print)	family name or surname (PRINT)
Residence (Street – apt #)	residence (city, State)
Residence - (zip or postal code, Country)	Citizenship

third inventor – if any Given names (first and middle [if any]) ENG HUA	family name or surname (PRINT) LIM
Residence (Street – apt #) BLK 521, BEDOK NORTH, AVE 1 #06-280	residence (city, State) SINGAPORE
Residence - (zip or postal code, Country) 460521	Citizenship SINGAPOREAN

fourth inventor – if any Given names (first and middle [if any]) WEN HE	family name or surname (PRINT) LIN
Residence (Street – apt #) BLK 554, 09-19 Woodlands Dr 53	residence (city, State) SINGAPORE
Residence - (zip or postal code, Country) 730554	Citizenship P. R. CHINA

7

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION (to Chartered Semiconductor)	Page 3
(Multiple inventors; single assignee)	Docket : ICA-0003

Whereas, 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 be 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 filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

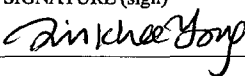
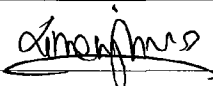

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

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.

The undersigned hereby grant(s) the firm of Stoffel Law office, and William Stoffel, of 1735 Market St – Ste A455, Philadelphia, PA, 19103 USA, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Inventor – please fill in all requested information below

INVENTORS' NAME - SIGNATURE - DATE

Name – PRINT (first, middle, family)	SIGNATURE (sign)	DATE
INVENTOR 1 PRINT (first, middle, family) KHEE YONG LIM	SIGNATURE (sign) 	DATE 17 Nov 05
INVENTOR 2		
INVENTOR 3 ENG HUA LIM		17 Nov 05
INVENTOR 4 WENHE LIN		17 Nov 05
INVENTOR 5		
INVENTOR 6		
INVENTOR 7		
INVENTOR 8		

file: icis-0164- Assignment-pto- 2005-08-CSM-inv.doc