

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>Shailendra MISHRA</td><td>03/28/2008</td></tr><tr><td>James Yong Meng LEE</td><td>04/18/2008</td></tr><tr><td>Zhao LUN</td><td>03/28/2008</td></tr><tr><td>Wen Zhi GAO</td><td>03/28/2008</td></tr><tr><td>Chung Woh LAI</td><td>04/18/2008</td></tr><tr><td>Huang LIU</td><td>03/28/2008</td></tr><tr><td>Johnny WIDODO</td><td>03/28/2008</td></tr><tr><td>Liang Choo HSIA</td><td>04/03/2008</td></tr></tbody></table>	Name	Execution Date	Shailendra MISHRA	03/28/2008	James Yong Meng LEE	04/18/2008	Zhao LUN	03/28/2008	Wen Zhi GAO	03/28/2008	Chung Woh LAI	04/18/2008	Huang LIU	03/28/2008	Johnny WIDODO	03/28/2008	Liang Choo HSIA	04/03/2008	
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Liang Choo HSIA	04/03/2008																		
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>12107751</td></tr></tbody></table>	Property Type	Number	Application Number:	12107751															
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Application Number:	12107751																		
CORRESPONDENCE DATA																			
Fax Number:	(656)846-2005																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	+6598369908																		
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Address Line 4:	Singapore, SINGAPORE 199591																		
ATTORNEY DOCKET NUMBER:	CSM P 2007 NAT 22 US 0																		

PATENT

500520576

REEL: 020841 FRAME: 0315

CH \$40.00 12107751

NAME OF SUBMITTER:

Dexter CHIN

Total Attachments: 9

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PATENT

REEL: 020841 FRAME: 0316

ASSIGNMENT

For good and valuable consideration, we, Shailendra MISHRA, residing at Block 11, Woodlands Drive 72, #13-32, The Woodsvale, Singapore 738094, a citizen of India; James Yong Meng LEE, residing at 20 Upper Serangoon View #03-20 Singapore 534203, a citizen of Singapore; Zhao LUN, residing at Blk 765, Yishun St. 72, #09-374, Singapore 760765, a citizen of China; Wen Zhi GAO, residing at Blk 763, Choa Chu Kang North 5, #14-265, Singapore 680673, a citizen of China; Chung Woh LAI, residing at Blk 894C, Woodlands Dr 50, #06-15, Singapore 732894, a citizen of Singapore; Huang LIU, residing at Blk 646, Yishun St. 61, #05-356, Singapore 760646, a citizen of Singapore; Johnny WIDODO, residing at 520 Sims Avenue, #03-08, Singapore 387580, a citizen of Indonesia; Liang Choo HSIA, residing at 22 Woodgrove Avenue, Singapore 738064, a citizen of the United States of America;

Hereby sell, assign, and transfer to **Chartered Semiconductor Manufacturing, Ltd.**, a corporation of **Singapore**, having its principal place of business at **60 Woodlands Industrial Park D Street 2, Singapore 738406**,

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently here within, and is entitled:

METHOD OF FORMING SHALLOW TRENCH

ISOLATION STRUCTURES FOR INTEGRATED CIRCUITS

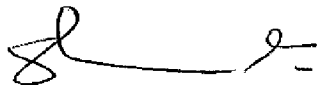
and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said

Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: MAR 28, 2008.


(Signature)

Shailendra MISHRA

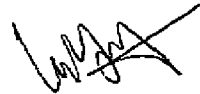
Witness 1: 
(Signature)

RAO Xuesong
(Print name)

Witness 2: 
(Signature)

Tian Jingze
(Print name)

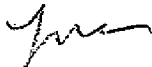
Date: 04/18/08



(Signature)

James Yong Meng LEE

Witness 1:



(Signature)

Chow Jee Tuck

(Print name)

Witness 2:



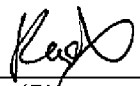
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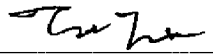
Khoo Yong Lim

(Print name)

Date: Mar 28, 2008.


(Signature)
Zhao LUN

Witness 1: 
(Signature)
RAO Xuesong
(Print name)

Witness 2: 
(Signature)
Tian Jingze
(Print name)

Date:

28/03/08



(Signature)

Wen Zhi GAO

Witness 1:




(Signature)

KAO Xuesong

(Print name)

Witness 2:



(Signature)

Tian Jingze

(Print name)


Date: 18-APR-08

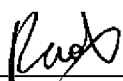
Chung Woh LAI
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Chung Woh LAI

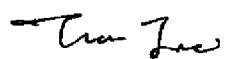
Witness 1: [Signature]
(Signature)
Chow Yee Tuck
(Print name)

Witness 2: [Signature]
(Signature)
Khee Yong Lim
(Print name)

Date: 28/03/2008


(Signature)
Huang LIU

Witness 1: 
(Signature)
RAO Xuesong
(Print name)

Witness 2: 
(Signature)
Tian Jingze
(Print name)

Date: 28 Mar 08



(Signature)

Johnny **WIDODO**

Witness 1:

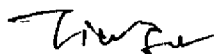


(Signature)

RAO Xuesong

(Print name)

Witness 2:



(Signature)

Tran Jingze

(Print name)

Date:

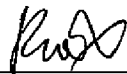
3/4/2008



(Signature)

Liang Choo HSIA

Witness 1:

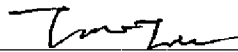


(Signature)

RAO Xuesong

(Print name)

Witness 2:



(Signature)

Tian Jingze

(Print name)