

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Huang Liu	11/09/2007
Alex K.H. See	11/09/2007
James Lee	11/07/2007
Johnny Widodo	11/09/2007
Chung Woh Lai	12/10/2007
Wenzhi Gao	11/09/2007
Zhao Lun	11/09/2007
Shailendra Mishra	11/09/2007
Liang-Choo Hsia	11/09/2007

**RECEIVING PARTY DATA**

Name:	CHARTERED SEMICONDUCTOR MANUFACTURING LTD.
Street Address:	60 Woodlands Industrial Park D
Internal Address:	Street 2
City:	Singapore 738406
State/Country:	SINGAPORE

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11952947

**CORRESPONDENCE DATA**

Fax Number: (408)738-0881  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 408-738-0592  
 Email: efilings@ishimarulaw.com  
 Correspondent Name: Mikio Ishimaru  
 Address Line 1: Law Offices of Mikio Ishimaru  
 Address Line 2: 333 W. El Camino Real, Suite # 330

CH \$40.00 11952947

Address Line 4: Sunnyvale, CALIFORNIA 94087

ATTORNEY DOCKET NUMBER:

ICIS-CS07-006&007\_CSM

NAME OF SUBMITTER:

Mikio Ishimaru

**Total Attachments: 10**

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## ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

### **INTEGRATED CIRCUIT SYSTEM EMPLOYING SELECTIVE EPITAXIAL GROWTH TECHNOLOGY**


for which a United States patent application has been executed on or before the date of this assignment.

WHEREAS, CHARTERED SEMICONDUCTOR MANUFACTURING LTD., a Corporation of the Republic of Singapore, having a place of business at 60 Woodlands Industrial Park D, Street 2, Singapore 738406, Singapore (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

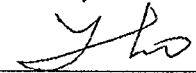
NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

  
\_\_\_\_\_  
Huang Liu

*Nov. 09, 2007*  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness Signature

*Tian Jingze*  
\_\_\_\_\_  
Witness Signature

*Yu weibo*  
\_\_\_\_\_  
Print Witness Name

*Tian Jingze*  
\_\_\_\_\_  
Print Witness Name

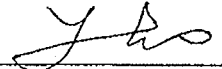
*Nov. 09, 2007*  
\_\_\_\_\_  
Date


*Nov. 09 2007*  
\_\_\_\_\_  
Date

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

  
\_\_\_\_\_  
Alex K.H. See

Nov 09, 07  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness Signature

  
\_\_\_\_\_  
Witness Signature

Yu weibo  
\_\_\_\_\_  
Print Witness Name

Tian Jingze  
\_\_\_\_\_  
Print Witness Name

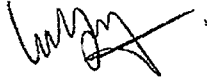
Nov. 09. 2007  
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Date

Nov. 09 2007  
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Date

Docket No.: ICIS-CS07-006&007\_CSM

ASSIGNMENT


IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.



James Lee

Nov 07 2007

Date



Witness Signature



Witness Signature

YOUNG WAY TSH

Print Witness Name

Alon Tev Tude

Print Witness Name

Nov 13 2007

Date

Nov 13 2007

Date

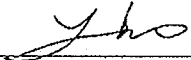
IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.



\_\_\_\_\_  
Johnny Widodo

9 NOV 2007.

\_\_\_\_\_  
Date



\_\_\_\_\_  
Witness Signature



\_\_\_\_\_  
Witness Signature

Yu weih

\_\_\_\_\_  
Print Witness Name

Tian Jingze

\_\_\_\_\_  
Print Witness Name

Nov. 09, 2007

\_\_\_\_\_  
Date

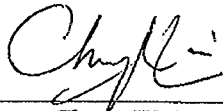
Nov. 04 2007

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Date

Docket No.: ICIS-CS07-006&007\_CSM

ASSIGNMENT

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.



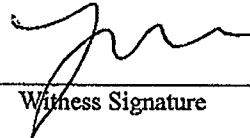
Chung Woh Lai

10 DEC-2007

Date



Witness Signature



Witness Signature

YOUNG WAY TEH

Print Witness Name

Chow Yau Fook

Print Witness Name

10-DEC-2007

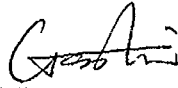
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10-DEC-2007

Date



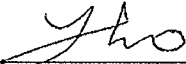
IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.



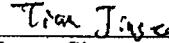
Wenzhi Gao

09/11/07

Date



Witness Signature



Witness Signature

Yu weiko

Print Witness Name

Tim Jingze

Print Witness Name

Nov. 09, 2007

Date

Nov. 09 2007

Date

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

*Lun*

\_\_\_\_\_  
Zhao Lun

*Nov 9, 2007*

\_\_\_\_\_  
Date

*Yhs*

\_\_\_\_\_  
Witness Signature

*Tian Jingze*

\_\_\_\_\_  
Witness Signature

*Yu weibo*

\_\_\_\_\_  
Print Witness Name

*Tian Jingze*

\_\_\_\_\_  
Print Witness Name

*Nov. 09, 2007*

\_\_\_\_\_  
Date

*Nov. 09 2007*

\_\_\_\_\_  
Date

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.



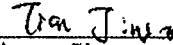
Shailendra Mishra

Nov. 09, 2007.

Date



Witness Signature



Witness Signature

Yu weibo

Print Witness Name

Tian Jingze

Print Witness Name

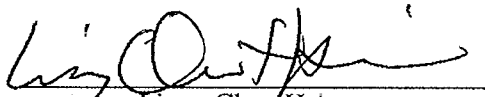
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Date

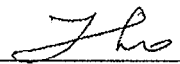
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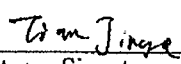
Date

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

  
\_\_\_\_\_  
Liang-Choo Hsia

Nov. 9. 2007  
\_\_\_\_\_  
Date

  
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Witness Signature

  
\_\_\_\_\_  
Witness Signature

Yu weibo  
\_\_\_\_\_  
Print Witness Name

Tian Jingze  
\_\_\_\_\_  
Print Witness Name

Nov. 09, 2007  
\_\_\_\_\_  
Date

Nov. 09 2007  
\_\_\_\_\_  
Date