

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yin-Min Felicia Goh	09/14/2007
Zainab Ismail	09/12/2007
Yong Siang Tan	09/12/2007
Ling Zhi Tan	09/12/2007
Sin Ping Chiew	09/12/2007
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:	11854972
CORRESPONDENCE DATA	
Fax Number: (408)738-0881 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-738-0592 Email: efiling@ishimarulaw.com Correspondent Name: Mikio Ishimaru Address Line 1: Ishimaru & Zahrt LLP Address Line 2: 333 W. El Camino Real, Suite # 330 Address Line 4: Sunnyvale, CALIFORNIA 94087	
ATTORNEY DOCKET NUMBER:	CS2006/083
NAME OF SUBMITTER:	Mikio Ishimaru

CH \$40.00 11854972

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**PATENT**  
**REEL: 019866 FRAME: 0466**

**Total Attachments: 6**

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**PATENT**

**REEL: 019866 FRAME: 0467**

## ASSIGNMENT

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

### INTEGRATED CIRCUIT SYSTEM WITH CLEAN SURFACES

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.

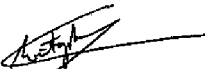
NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):


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.

  
Yin-Min Felicia Goh

14 / 09 / 2007  
Date

  
Witness Signature

14 / 09 / 2007   
Witness Signature

LIM TECK WEE CHRISTOPHER  
Print Witness Name

GOH LOH NAH, LUONA  
Print Witness Name

14 / 09 / 2007  
Date

14 / 9 / 07  
Date

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

Zainab Ismail  
Zainab Ismail

12/9/07  
Date

[Signature]  
Witness Signature

[Signature]  
Witness Signature

Vincent Sih K.T  
Print Witness Name

TAN YUN LING  
Print Witness Name

12/9/07  
Date

12/9/07  
Date

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



Yong Siang Tan

9/12/07

Date



Witness Signature



Witness Signature

Sohan Singh Melita

Print Witness Name

Chow Yew Tuck

Print Witness Name


9/12/07

Date


9/12/07

Date

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

  
\_\_\_\_\_  
Ling Zhi Tan

12/9/07  
\_\_\_\_\_  
Date

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

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

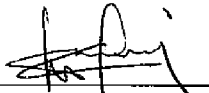

Edward Soh Yeeus Yong  
\_\_\_\_\_  
Print Witness Name


Michael Xie Jie  
\_\_\_\_\_  
Print Witness Name

12/9/07  
\_\_\_\_\_  
Date

12/9/07  
\_\_\_\_\_  
Date

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

  
\_\_\_\_\_  
Sin Ping Chiew  
  
\_\_\_\_\_  
Witness Signature  
Edward Soh Yeow Yong  
\_\_\_\_\_  
Print Witness Name  
12/9/07  
\_\_\_\_\_  
Date

12-SEP-2007  
\_\_\_\_\_  
Date  
  
\_\_\_\_\_  
Witness Signature  
Michael Xie Jie  
\_\_\_\_\_  
Print Witness Name  
12/9/07  
\_\_\_\_\_  
Date