

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming ZHU</td> <td>11/16/2009</td> </tr> <tr> <td>Chun Shan YIN</td> <td>11/16/2009</td> </tr> <tr> <td>Elgin QUEK</td> <td>11/16/2009</td> </tr> <tr> <td>Shyue Seng TAN</td> <td>11/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ming ZHU	11/16/2009	Chun Shan YIN	11/16/2009	Elgin QUEK	11/16/2009	Shyue Seng TAN	11/16/2009
Name	Execution Date										
Ming ZHU	11/16/2009										
Chun Shan YIN	11/16/2009										
Elgin QUEK	11/16/2009										
Shyue Seng TAN	11/16/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Chartered Semiconductor Manufacturing, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>60 Woodlands Industrial Park D Street 2</td> </tr> <tr> <td>City:</td> <td>Singapore</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>738406</td> </tr> </table>		Name:	Chartered Semiconductor Manufacturing, Ltd.	Street Address:	60 Woodlands Industrial Park D Street 2	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	738406
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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12651487</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12651487						
Property Type	Number										
Application Number:	12651487										
CORRESPONDENCE DATA											
<p>Fax Number: (656)846-2005 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: +65 9836 9908 Email: dexter.chin@horizonip.com.sg Correspondent Name: HORIZON IP PTE LTD Address Line 1: 7500A Beach Road Address Line 2: #04-306/308 The Plaza Address Line 4: SINGAPORE, SINGAPORE 199591</p>											
ATTORNEY DOCKET NUMBER:	CSM P 2009 NAT 10 US 0										
NAME OF SUBMITTER:	Dexter CHIN										
Total Attachments: 5											

CH \$40.00 12651487

501055682

PATENT
REEL: 023725 FRAME: 0668

source=CSMP2009NAT10US0-Assignment#page1.tif
source=CSMP2009NAT10US0-Assignment#page2.tif
source=CSMP2009NAT10US0-Assignment#page3.tif
source=CSMP2009NAT10US0-Assignment#page4.tif
source=CSMP2009NAT10US0-Assignment#page5.tif

ASSIGNMENT

For good and valuable consideration, we, Ming ZHU, residing at Room 302, No. 42, Lane 541, East Wenshui Road, Hongkou District, Shanghai 200434, P.R. China, a citizen of Singapore; Chun Shan YIN, residing at Blk 666, Woodlands Ring Road, #03-311, Singapore 730666, a citizen of China; Elgin QUEK, residing at Blk 239, Lor 1 Toa Payoh #04-98, Singapore 310239, a citizen of Singapore; Shyue Seng TAN, residing at Blk 407A, Fernvale Road #20-27, Singapore 791407, a citizen of Malaysia;

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:

HYBRID TRANSISTOR

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;

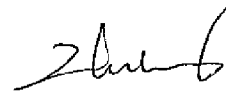
Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, 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;

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:


Nov. 16, 2009



(Signature)

Ming ZHU

Witness 1:

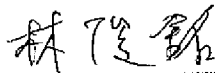


(Signature)

TEO LEE WEE

(Print name)

Witness 2:

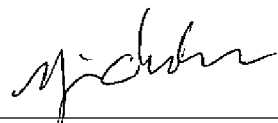


(Signature)


Jimmy Lin

(Print name)

Date: Nov. 16, 2009

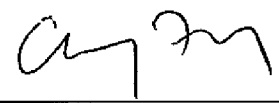


(Signature)
Chun Shan YIN

Witness 1: 

(Signature)
TAN KIAN MING

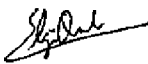
(Print name)

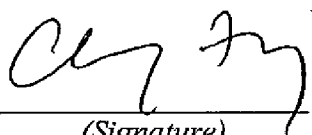
Witness 2: 


(Signature)
TAN CHUNG FONG

(Print name)

Date: 16/11/09


(Signature)
Elgin **QUEK**

Witness 1: 
(Signature)
TAN CHING FOONG
(Print name)

Witness 2: 
(Signature)
TAN KIAN MING
(Print name)

Date:

16 Nov 2009



(Signature)

Shyue Seng TAN

Witness 1:



(Signature)

TAN CHUNG FOONG

(Print name)

Witness 2:



(Signature)

TAN KIAN MING

(Print name)