Electronic Version v1.1

Stylesheet Version v1.1

500487225

| SUBMISSION TYPE: | | | NEW ASSIGNMENT | | |
|--|---|--------|-------------------------|----------------|---|
| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | | |
| | | N | ame | Execution Date | |
| Lup San LEONG | | | | 03/06/2008 | |
| Yong Kong SIEW | | | | 03/12/2008 | |
| Liang Choo HSIA | | | | 03/12/2008 | |
| RECEIVING PARTY D | ΟΑΤΑ | | | | |
| Name: Chartered Semiconductor Manufacturing, Ltd. | | | | | |
| Street Address: | 60 Woodlands Industrial Park D Street 2 | | | | |
| City: | Singapore | | | | |
| State/Country: | SINGAPORE | | | | |
| Postal Code: | 738406 | | | | |
| Property Type | | Number | | 2000100 | |
| Application Number: 1 | | 120482 | 2048223 | | T |
| CORRESPONDENCE | DATA | | | | |
| Fax Number: (656)846-2005 | | | | | |
| Correspondence will be sent via US Mail when the fax attempt is unsuccessful. | | | | | |
| Phone: 6598369908 | | | | | |
| Email: dexter.chin@horizonip.com.sg | | | | | |
| Correspondent Name: Dexter CHIN | | | | | |
| Address Line 1:7500A Beach Road, #04-306/308 The PlazaAddress Line 4:Singapore, SINGAPORE 199591 | | | | | |
| , | | | | | |
| ATTORNEY DOCKET NUMBER: | | | CSM P 2007 NAT 112 US 0 | | |
| NAME OF SUBMITTER: | | | Dexter CHIN | | |
| Total Attachments: 4 source=CSMP2007NA source=CSMP2007NA | + | - | | PATENT | |

REEL: 020649 FRAME: 0533

PATENT REEL: 020649 FRAME: 0534

ASSIGNMENT

For good and valuable consideration, we, Lup San <u>LEONG</u>, residing at Blk 274, Choa Chu Kang Ave 2, #10-231, Singapore 680274, a citizen of Singapore; Yong Kong <u>SIEW</u>, residing at 2 Taman Berjaya, Sungai Pelek, Selangor, Malaysia, a citizen of Malaysia; Liang Choo <u>HSIA</u>, 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:

INTERCONNECTIONS 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 Assignce 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

PATENT REEL: 020649 FRAME: 0535

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. Λ

6 Mar 2008. Date:

Lup San LEONG

Witness 1:

(Signature) YAP POH PEAG. (Print name)

Witness 2:

(Signature) Lin Benfn (Print name)

Date: 12 Mar 08

(Signature) Yong Kong SIEW

. (Signature) Witness 1:

ЧАР Рон Р≞М6 (Print name)

Witness 2:

.

Ł

(Signature) Lin Blufu (Print name)

PATENT REEL: 020649 FRAME: 0537

12 Mar 08 Date:

(Signature)

Liang Choo HSIA

Witness 1:

ym.

(Signature) YAP POH PENG (Print name)

Witness 2:

(Signature)

LIN Benfn (Print name)