Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Kuang Kian Ong | 09/23/2008 |
| Lap Chan | 10/03/2008 |
| Yung Fu Chong | 10/03/2008 |

RECEIVING PARTY DATA

| Name: | Chartered Semiconductor Manufacturing Ltd. | |
|-------------------|--|--|
| Street Address: | 60 Woodlands Industrial Park D | |
| Internal Address: | Street Two | |
| City: | Singapore | |
| State/Country: | SINGAPORE | |
| Postal Code: | 738406 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12271262 |

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312 321-4200

Email: cpisarski@usebrinks.com

Correspondent Name: J. William Dockrey

Address Line 1: Brinks Hofer Gilson & Lione

Address Line 2: P.O. Box 10395

Address Line 4: Chicago, ILLINOIS 60610

| ATTORNEY DOCKET NUMBER: | 13380/4 | |
|-------------------------|---------------------------------------|--|
| NAME OF CURNITTED. | / I William Dealman, Dear No. 22 000/ | |

NAME OF SUBMITTER: | /J. William Dockrey, Reg. No. 33,868/

Total Attachments: 2

PATENT REEL: 021889 FRAME: 0146

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PATENT REEL: 021889 FRAME: 0147

ASSIGNMENT

WHEREAS, <u>Kuang Kian Ong</u>, <u>Lap Chan</u> and <u>Yung Fu Chong</u>, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>METHOD FOR FORMING A SHALLOW JUNCTION REGION USING DEFECT ENGINEERING AND LASER ANNEALING</u>, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, CHARTERED SEMICONDUCTOR MANUFACTURING LTD., a corporation organized and existing under the laws of Singapore, having a place of business at 60 Woodlands Industrial Park D, Street Two, Singapore, Singapore 738406, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of

PATENT REEL: 021889 FRAME: 0148 the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

| DATE: | 23 Sap 20d | |
|------------|-------------|----------------|
| WITNESSED: | | Kuang Kian Ong |
| DATE: | 23 Sep 2008 | A |
| DATE: | 23 Sep 2008 | Jan - |
| DATE: | 3 Oct, ≥008 | Lap Chan |
| WITNESSED: | | Lap Chan |
| DATE: | 3 Od rosy | Just p |
| DATE: | 3/10/2008 | and |
| | | 1 |
| DATE: | 3 Oct 2008 | Jymy 6. |
| WITNESSED: | | Yung Fu Chong |
| DATE: | 3 Oct 2008 | A. |
| DATE: | ·3 oc7 ZwD | |

RECORDED: 11/25/2008