

**ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)  
a) Anup Bhalla  
b) Xiaobin Wang  
c) Ji Pan  
d) Sung-Po Wei
2. Name and address of receiving party(ies):  
a) Name: ALPHA & OMEGA SEMICONDUCTOR LIMITED  
b) Address: Canon's Court, 22 Victoria Street, Hamilton HM12, Bermuda
3. Nature of conveyance  
☒ Assignment  
☐ Security Agreement  
☐ Other \_\_\_\_\_  
☐ Merger  
☐ Change of Name  
☐ License Agreement

Execution Date: 03/12/2008

4. Application Number(s) or Patent Number(s): 12/005,146

The title of the (new) application is:

**MOS DEVICE WITH INTEGRATED SCHOTTKY DIODE IN ACTIVE REGION CONTACT TRENCH**

5. Please send all correspondence concerning this (these) documents to:

Customer No. 21912  
Van Pelt, Yi & James LLP  
10050 N. Foothill Blvd,  
Suite 200  
Cupertino, CA 95014  
408-973-2585

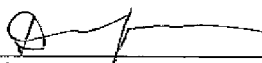
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed  
☒ The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Order No. ALPHP005)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: March 20, 2008

  
Diana Y. Fu  
Registration No. 52,924

Attorney Docket No. ALPHP005

(Revised 01/96)

**PATENT**

**700364989**

**REEL: 020701 FRAME: 0785**

CH \$40.00 500685 12005146

## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

### MOS DEVICE WITH INTEGRATED SCHOTTKY DIODE IN ACTIVE REGION CONTACT TRENCH

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on December 21, 2007, and which bears the Application No. 12/005,146 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to ALPHA & OMEGA SEMICONDUCTOR LIMITED a Bermuda exempted company having a place of business at Canon's Court, 22 Victoria Street, Hamilton HM12, Bermuda (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |                                |                         |
|----|--------------------------------|-------------------------|
| 1) | Signature: <u>Anup Bhalla</u>  | Date: <u>3/12/08</u>    |
|    | Typed Name: Anup Bhalla        |                         |
| 2) | Signature: <u>Xiaobin Wang</u> | Date: <u>3/12/08</u>    |
|    | Typed Name: Xiaobin Wang       |                         |
| 3) | Signature: <u>Ji Pan</u>       | Date: <u>03/12/2008</u> |
|    | Typed Name: Ji Pan             |                         |
| 4) | Signature: <u>Sung-Po Wei</u>  | Date: <u>03/12/2008</u> |
|    | Typed Name: Sung-Po Wei        |                         |