## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
Name Execution Date					
Madhur Bobde				10/29/2010	
Anup Bhalla 10/29/2010					
RECEIVING PARTY DATA					
Name: Alpha and Omega Semiconductor Incorporated					
Street Address:	475 Oakmead Pkwy				
City:	Sunnyvale				
State/Country:	CALIFORNIA				
Postal Code:	94085				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 138922		138922	259		
CORRESPONDENCE DATA					
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
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Address Line 1:13445 Mandoli DriveAddress Line 4:Los Altos Hills, CALIFORNIA 94022					
ATTORNEY DOCKET NUMBER: AOS-10		AOS-1006D			
NAME OF SUBMITTER: Bo-In Lin					
Signature: //		/Bo-In Lin/			
Date: 05/15/2013					
Total Attachments: 2 source=AOS1006 Assignment#page1.tif source=AOS1006 Assignment#page2.tif					

Docket No. AOS-1006

## ASSIGNMENT

Whereas, I, Madhur Bobde of 770 Pelleas Lane INVENTOR San Jose, California 95127 AND CITY . have invented: TTTLE: NEW TOPSIDE STRUCTURES FOR AN INSULATED GATE BIPOLAR TRANSISTOR (IGBT) DEVICE TO ACHIEVE IMPROVED DEVICE PERFORMANCES DATE INVENTOR and executed a United States patent application therefor SIGNED THE on October 29th , 2010; DECLARATION

> Whereas, Alpha and Omega Semiconductor Incorporated, a California Company, having its registered address at 475 Oakmead Parkway, Sunnyvale, CA 94085, USA, (hereinafter called AOS), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor;

> Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to AOS, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to AOS its successors and assigns; and I hereby agree that AOS may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by

> > 2010.

CITY AND

Signed and Sealed at Sunnyvale, California

on Octobes

DATE

SIGNATURE OF INVENTOR

PATENT REEL: 030420 FRAME: 0218

## ASSIGNMENT

INVENTOR Whereas, I, Anup Bhalla of 1406 Block Drive AND CITY Santa Clara, California 95050

have invented:

TITLE: NEW TOPSIDE STRUCTURES FOR AN INSULATED GATE BIPOLAR TRANSISTOR (IGBT) DEVICE TO ACHIEVE IMPROVED DEVICE PERFORMANCES

and executed a United States patent application therefor

DATE INVENTOR SIGNED THE DECLARATION

Whereas, Alpha and Omega Semiconductor Incorporated, a California Company, having its registered address at 475 Oakmead Parkway, Sunnyvale, CA 94085, USA, (hereinafter called AOS), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to AOS, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to AOS its successors and assigns; and I hereby agree that AOS may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by

2010.

CITY AND

Signed and Sealed at Sunnyvale, California

on \_\_\_\_\_ 10/29

DATE

PATENT REEL: 030420 FRAME: 0219

**RECORDED: 05/15/2013**