502838095 06/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT **NATURE OF CONVEYANCE:** Corrective Assignment to correct the FIRST INVENTOR'S EXECUTION DATE previously recorded on Reel 032366 Frame 0284. Assignor(s) hereby confirms the THE INVENTOR EXECUTED THE ASSIGNMENT ON 2/11/2014.

CONVEYING PARTY DATA

Name	Execution Date
DANIEL CALAFUT	02/11/2014
MADHUR BOBDE	01/31/2014
YEEHENG LEE	02/03/2014
HONG CHANG	01/31/2014

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:	14138103	

CORRESPONDENCE DATA

Fax Number: (408)973-2595

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 408-973-2585

vpula@ip-patent.com Email:

VAN PELT, YI & JAMES LLP **Correspondent Name:** Address Line 1: 10050 N. FOOTHILL BLVD.

Address Line 2: SUITE 200

Address Line 4: CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	ALPHP036
NAME OF SUBMITTER:	CARMEN C. COOK
SIGNATURE:	/Carmen C Cook/
DATE SIGNED:	06/04/2014

Total Attachments: 3

PATENT **REEL: 033086 FRAME: 0253**

EPAS ID: PAT2884691

502838095

source=ALPHP036 Assignment Coversheet and Executed Assignment#page1.tif source=ALPHP036 Assignment Coversheet and Executed Assignment#page2.tif source=ALPHP036 Assignment Coversheet and Executed Assignment#page3.tif

PATENT REEL: 033086 FRAME: 0254

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2756058

01/31/2014

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
DANIEL CALAFUT		02/01/2014	
MADHUR BOBDE	01/31/2014		
WW. COTTOTA DODDE			

RECEIVING PARTY DATA

HONG CHANG

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:	14138103	

CORRESPONDENCE DATA

Fax Number:

(408)973-2595

Phone:

408-973-2585

Email:

vpula@ip-patent.com

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

Correspondent Name:

VAN PELT, YI & JAMES LLP

Address Line 1:

10050 N. FOOTHILL BLVD #200

Address Line 4:

CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	ALPHP036
NAME OF SUBMITTER:	CARMEN C. COOK
Signature:	/Carmen C Cook/

PATENT REEL: 033086 FRAME: 0255

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:

DUAL OXIDE TRENCH GATE POWER MOSFET USING OXIDE FILLED 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 22, 2013, and which bears the Application No. 14/138,103 (the "Application");

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

- 1) Sell, assign, and transfer to Alpha and Omega Semiconductor Incorporated, a California corporation having a place of business at 475 Oakmead Pkwy., Sunnyvale, CA 94085 (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: Typed Name;	Daniel Calafut	Date: 2/1/2014
2)	Signature: Typed Name:	Madhur Bobde	Date:
3)	Signature: Typed Name:	Yeeheng Lee	Date:
4)	Signature: Typed Name:	Hong Chang	Date:

Atty Dkt, No. ALPHP036

Page 1 of 1

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:

DUAL OXIDE TRENCH GATE POWER MOSFET USING OXIDE FILLED 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 22, 2013, and which bears the Application No. 14/138,103 (the "Application");

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

- 1) Sell, assign, and transfer to Alpha and Omega Semiconductor Incorporated, a California corporation having a place of business at 475 Oakmead Pkwy., Sunnyvale, CA 94085 (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: Typed Name:	Daniel Calafut	Date:	
2)	Signature: Typed Name;	Madhur Bobde	Date:	1/31/2014
3)	Signature: Typed Name:	Yeeheng Lee	Date:	43/2014
4)	Signature;	Hong Chang	Date:	1/31/2014

Atty Dkt. No. ALPHP036

RECORDED: 06/04/2014

Page 1 of 1