

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2882233

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YI SU	08/16/2011
ANUP BHALLA	08/11/2011
SIK LUI	08/09/2011
DANIEL CALAFUT	08/09/2011
DANIEL NG	08/18/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALPHA AND OMEGA SEMICONDUCTOR INCORPORATED
<b>Street Address:</b>	475 OAKMEAD PKWY
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14294520
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)668-0239
<i>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.</i>	
<b>Phone:</b>	510-668-0965
<b>Email:</b>	stephen@jdiipatent.com
<b>Correspondent Name:</b>	JOSHUA D. ISENBERG JDI PATENT
<b>Address Line 1:</b>	809 CORPORATE WAY
<b>Address Line 4:</b>	FREMONT, CALIFORNIA 94539
<b>ATTORNEY DOCKET NUMBER:</b>	ANO-046/DIV
<b>NAME OF SUBMITTER:</b>	JOSHUA D. ISENBERG
<b>SIGNATURE:</b>	/Joshua D. Isenberg, Reg. No. 41088/
<b>DATE SIGNED:</b>	06/03/2014
<b>Total Attachments: 5</b>	
source=ANO-046US_AssignmentSIGNED#page1.tif	
source=ANO-046US_AssignmentSIGNED#page2.tif	

source=ANO-046US\_AssignmentSIGNED#page3.tif

source=ANO-046US\_AssignmentSIGNED#page4.tif

source=ANO-046US\_AssignmentSIGNED#page5.tif

**ASSIGNMENT**

**INVENTOR AND CITY**           Whereas, I, **Yi Su** of **10760 Peninsular Avenue**  
**Cupertino, CA 95014, USA**

have invented:

**TITLE:**                   **SHIELDED GATE TRENCH MOSFET PACKAGE**

**DATE INVENTOR SIGNED THE DECLARATION** and executed a United States patent application therefor on 8/16, 2011.

Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/294,520, filed June 3, 2014) the filing date and application number of said application when known.

Whereas, **Alpha and Omega Semiconductor Incorporated**, a California Corporation, having its registered address at 475 Oakmead Pkwy, Sunnyvale, CA 94085, (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 therefore;

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 invention 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

**CITY AND**                   Signed and Sealed at Sunnyvale

**DATE**                   on 8/16, 2011

\_\_\_\_\_  
  
Yi Su

**ASSIGNMENT**

**INVENTOR AND CITY**           Whereas, I, **Anup Bhalla** of **1406 Block Drive Santa Clara, CA 95050, USA**

have invented:

**TITLE:**                   **SHIELDED GATE TRENCH MOSFET PACKAGE**

**DATE INVENTOR SIGNED THE DECLARATION** and executed a United States patent application therefor on 8/11/, 2011. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/294,520, filed June 3, 2014) the filing date and application number of said application when known.

Whereas, **Alpha and Omega Semiconductor Incorporated**, a California Corporation, having its registered address at 475 Oakmead Pkwy, Sunnyvale, CA 94085, (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 therefore;

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 invention 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

**CITY AND**                   Signed and Sealed at Sunnyvale

**DATE**                   on 8/11/, 2011

Anup Bhalla  
**Anup Bhalla**

**ASSIGNMENT**

**INVENTOR AND CITY**           Whereas, I, **Sik Lui** of **1475 Dartshire Court Sunnyvale, CA 94087, USA**

have invented:

**TITLE:**                   **SHIELDED GATE TRENCH MOSFET PACKAGE**

**DATE INVENTOR SIGNED THE DECLARATION** and executed a United States patent application therefor on Aug. 9, 2011. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/294,520, filed June 3, 2014) the filing date and application number of said application when known.

Whereas, **Alpha and Omega Semiconductor Incorporated**, a California Corporation, having its registered address at 475 Oakmead Pkwy, Sunnyvale, CA 94085, (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 therefore;

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 invention 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

**CITY AND**                   Signed and Sealed at Sunnyvale

**DATE**                   on Aug. 9, 2011



\_\_\_\_\_  
Sik Lui

**ASSIGNMENT**

**INVENTOR AND CITY**                   Whereas, I, **Daniel Calafut of 108 Ballatore Court San Jose, CA 95134, USA**

have invented:

**TITLE:**                           **SHIELDED GATE TRENCH MOSFET PACKAGE**

**DATE INVENTOR SIGNED THE DECLARATION** and executed a United States patent application therefor

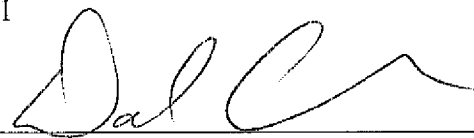
on 8/19, 2011. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/294,520, filed June 3, 2014) the filing date and application number of said application when known.

Whereas, **Alpha and Omega Semiconductor Incorporated**, a California Corporation, having its registered address at 475 Oakmead Pkwy, Sunnyvale, CA 94085, (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 therefore;

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 invention 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

**CITY AND**                           Signed and Sealed at SUNNYVALE

**DATE**                           on 8/9, 2011

  
\_\_\_\_\_  
**Daniel Calafut**

**ASSIGNMENT**

**INVENTOR AND CITY**           Whereas, I, **Daniel Ng** of **3887 Via Montalvo Campbell, CA 95008, USA**

have invented:

**TITLE:**                   **SHIELDED GATE TRENCH MOSFET PACKAGE**

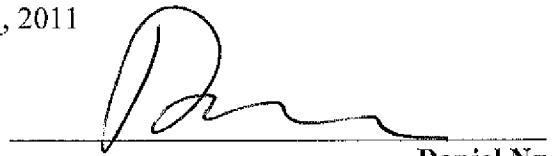
**DATE INVENTOR SIGNED THE DECLARATION** and executed a United States patent application therefor on August 18, 2011. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/294,520, filed June 3, 2014) the filing date and application number of said application when known.

Whereas, **Alpha and Omega Semiconductor Incorporated**, a California Corporation, having its registered address at 475 Oakmead Pkwy, Sunnyvale, CA 94085, (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 therefore;

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 invention 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

**CITY AND**                   Signed and Sealed at Sunnyvale <sup>DIV.</sup>

**DATE**                   on August 18, 2011

  
\_\_\_\_\_  
Daniel Ng