

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3762259

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NING SHI	12/22/2015
	LINGPENG GUAN	12/22/2015
	MADHUR BOBDE	12/22/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ALPHA AND OMEGA SEMICONDUCTOR INCORPORATED	
<b>Street Address:</b>	475 OAKMEAD PARKWAY	
<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>	
<b>Application Number:</b>	14979208	
<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>Email:</b>	natalie@jdipatent.com	
<b>Correspondent Name:</b>	JOSHUA D. ISENBERG	
<b>Address Line 1:</b>	809 CORPORATE WAY	
<b>Address Line 4:</b>	FREMONT, CALIFORNIA 94539	
<b>ATTORNEY DOCKET NUMBER:</b>	ANO-077/US	
<b>NAME OF SUBMITTER:</b>	STEPHEN C. PAPPAS	
<b>SIGNATURE:</b>	/Stephen C. Pappas, Reg. No. 73161/	
<b>DATE SIGNED:</b>	03/01/2016	
<b>Total Attachments: 3</b>		
source=ANO-077US_Assignment_signed#page1.tif		
source=ANO-077US_Assignment_signed#page2.tif		
source=ANO-077US_Assignment_signed#page3.tif		

**ASSIGNMENT**

**INVENTOR  
AND CITY**

Whereas, I, **Ning Shi** residing at  
**Milpitas, California, USA**

have invented:

**TITLE:**

**TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED  
BREAKDOWN VOLTAGE**

**DATE INVENTOR  
SIGNED THE  
DECLARATION**

and executed a United States patent application therefor

on December 22, 2015, Said assignor hereby authorize and request  
their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont,  
California, to insert here in parentheses (Application number  
14/979,208), filed December 22, 2015) 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 Dec. 22, 2015

Ning Shi  
Ning Shi

**ASSIGNMENT**

**INVENTOR  
AND CITY**

Whereas, I, **Lingpeng Guan** residing at  
**San Jose, California, USA**

have invented:

**TITLE:**

**TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED  
BREAKDOWN VOLTAGE**

**DATE INVENTOR  
SIGNED THE  
DECLARATION**

and executed a United States patent application therefor

on December 22, 2015, Said assignor hereby authorize and request  
their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont,  
California, to insert here in parentheses (Application number  
14/979,208), filed December 22, 2015) 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 Dec. 22, 2015

Lingpeng Guan  
**Lingpeng Guan**

**ASSIGNMENT**

**INVENTOR  
AND CITY**               Whereas, I, **Madhur Bobde** residing at  
**Sunnyvale, California, USA**

have invented:

**TITLE:**                   **TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED  
BREAKDOWN VOLTAGE**


**DATE INVENTOR** and executed a United States patent application therefor  
**SIGNED THE**  
**DECLARATION**       on December 22<sup>nd</sup>, 2015, Said assignor hereby authorize and request  
their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont,  
California, to insert here in parentheses (Application number  
14/979,208, filed December 22, 2015 ) 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, CA

**DATE**                   on December 22<sup>nd</sup>, 2015



**Madhur Bobde**