502639867 01/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2686475

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LINGPENG GUAN	06/15/2011
JUN HU	06/15/2011
MADHUR BODBDE	06/15/2011
ANUP BHALLA	06/15/2011
WAYNE F ENG	06/21/2011

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:	14157416

CORRESPONDENCE DATA

 Fax Number:
 (510)668-0239

 Phone:
 510-668-0965

 Email:
 josh@jdipatent.com

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

Correspondent Name: JOSHUA D. ISENBERG JDI PATENT

Address Line 1: 809 CORPORATE WAY

Address Line 4: FREMONT, CALIFORNIA 94539

	DATENT
NAME OF SUBMITTER:	JOSHUA D. ISENBERG
ATTORNEY DOCKET NUMBER:	ANO-044/DIV

■ PATENT 502639867 REEL: 031990 FRAME: 0163

Signature:	/Joshua D. Isenberg, Reg. No. 41088/
Date:	01/16/2014
Total Attachments: 5 source=ANO-044_DIV_Assignment_Docs_1 source=ANO-044_DIV_Assignment_Docs_1 source=ANO-044_DIV_Assignment_Docs_1 source=ANO-044_DIV_Assignment_Docs_1 source=ANO-044_DIV_Assignment_Docs_1	162014#page2.tif 162014#page3.tif 162014#page4.tif

PATENT REEL: 031990 FRAME: 0164

ASSIGNMENT

INVENTOR AND CITY	Whereas, I, Jun Hu of 781 Acacia Avenue San Bruno, CA 94066, USA
	have invented:
TITLE:	LOW CAPACITANCE TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED CLAMPING VOLTAGE
DATE INVENTOR SIGNED THE DECLARATION	and executed a United States patent application therefor on
	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 Signey of Land
DATE	on <u>6/75</u> , 2011
	Jun Hu

Docker No.: ANO-944/US

Assignment

ASSIGNMENT

INVENTOR
AND CITY

Whereas, I. Madhur Bobde of 1602 Goldfinch Way

Sunnyvale, CA 94087, USA

have invented:

TITLE:

LOW CAPACITANCE TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED CLAMPING VOLTAGE

SIGNED THE DECLARATION

DATE INVENTOR and executed a United States patent application therefor

on June 15th, 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 14/157416 , filed January 16, 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, fitle 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
V 8 8 3	233 288

Signed and Sealed at Swary Vale (A) on June 15th 2011

DATE

Docket No.: ANO-044/US

Assignment

ASSIGNMENT

Whereas, I, Lingpeng Guan of 1428 Shaffer Drive

INVENTOR

Docket No.: ANO-044/US

AND CITY	San Jose, CA 95132, USA
	have invented:
TITLE:	LOW CAPACITANCE TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED CLAMPING VOLTAGE
DATE INVENTOR SIGNED THE DECLARATION	on Total Collection and invention therefor called AOS, its successors and assigns, the entire right, title and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing said upplication 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
DATE	on <u>Juzh 15</u> , 2011
	Lingpeng Guap
	Lingpeng Guan

PATENT REEL: 031990 FRAME: 0167

ASSIGNMENT

INVENTOR AND CITY	Whereas. I, Anup Bhalla of 1406 Block Drive Santa Clara, California 95050, USA
	have invented:
TITLE:	LOW CAPACITANCE TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED CLAMPING VOLTAGE
DATE INVENTOR SIGNED THE DECLARATION	and executed a United States patent application therefor on
	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
DATE	on 6/15, 2011 The Challe Anup Bhalla
	- Aliup Dilana

Docket No.: ANO-044/US

Assignment

ASSIGNMENT

INVENTOR	
ANDOTTY	

Whereas, I, Wayne F. Eng of 73 Milano Court

TTY Danville, CA 94526, USA

have invented:

TITLE:

LOW CAPACITANCE TRANSIENT VOLTAGE SUPPRESSOR (TVS) WITH REDUCED CLAMPING VOLTAGE

DATE INVENTOR SIGNED THE DECLARATION

DATE INVENTOR and executed a United States patent application therefor

on 50% \ 2011. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insent here in parentheses (Application number 14/157416 , filed January 16, 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

DATE

on <u>Time 24 , 2011</u>

Wayne F. Eng

Docket No.: ANO-844/US

Assignment

PATENT REEL: 031990 FRAME: 0169