# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2935886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
HAMZA YILMAZ	01/25/2013
MADHUR BOBDE	01/25/2013
HONG CHANG	01/25/2013
YEEHENG LEE	01/25/2013
DANIEL CALAFUT	01/25/2013
JONGOH KIM	01/07/2013
SIK LUI	01/25/2013
JOHN CHEN	01/25/2013

## **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:	14329806

## **CORRESPONDENCE DATA**

(510)668-0239 Fax Number:

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: 510-668-0965

Email: stephen@jdipatent.com

JOSHUA D. ISENBERG JDI PATENT **Correspondent Name:** 

809 CORPORATE WAY Address Line 1:

Address Line 4: FREMONT, CALIFORNIA 94539

ATTORNEY DOCKET NUMBER:	ANO-58/DIV
NAME OF SUBMITTER:	JOSHUA D. ISENBERG
SIGNATURE:	/Joshua D. Isenberg, REg. No. 41088/
DATE SIGNED:	07/11/2014
	PAICNI

**REEL: 033300 FRAME: 0371** 502889289

# Total Attachments: 8 source=ANO-058\_DIV\_Assignment#page1.tif source=ANO-058\_DIV\_Assignment#page2.tif source=ANO-058\_DIV\_Assignment#page3.tif source=ANO-058\_DIV\_Assignment#page4.tif source=ANO-058\_DIV\_Assignment#page5.tif source=ANO-058\_DIV\_Assignment#page6.tif source=ANO-058\_DIV\_Assignment#page7.tif source=ANO-058\_DIV\_Assignment#page8.tif

PATENT REEL: 033300 FRAME: 0372

# ASSIGNMENT

INVENTOR AND CITY	Whereas, I, HAMZA YILMAZ residing at Saratoga, California, USA
	have invented:
TITLE:	DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS
DATE INVENTOR SIGNED THE	and executed a United States patent application therefor
DECLARATION	on
	Whereas, <b>Alpha and Omega Semiconductor Incorporated</b> , a California Corporation, having its registered address at 475 Oakmead Pkwy, Sunnyvale, CA 94085, (hereinafter called <b>AOS</b> ), 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 Sunny vale
DATE	on Jay. 25 , 2013  Hamza Yilmaz

Docket No.: ANO-058/US Assignment

# ASSIGNMENT

INVENTOR AND CITY	Whereas, I, MADHUR BOBDE residing at Sunnyvale, California, USA
	have invented:
TITLE:	DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS
SIGNED THE	and executed a United States patent application therefor
DECLARATION	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 Sunnyvale ch
DATE	Signed and Sealed at Sunnyvale, ctt  on Jan 25th, 2013

Docket No.: ANO-058/US

Assignment

Madhur Bobde

## ASSIGNMENT

INVENTOR

Whereas, I, **HONG CHANG** residing at

AND CITY

Saratoga, California, USA

have invented:

TITLE:

DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS

SIGNED THE

**DATE INVENTOR** and executed a United States patent application therefor

DECLARATION

, 2013. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/329,806 , filed July 11, 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

on <u>Jan 25th</u>, 2013

DATE

Hong Chang

Docket No.: ANO-058/US

Assignment

## ASSIGNMENT

INVENT	OR

Whereas, I, YEEHENG LEE residing at

AND CITY

San Jose, California, USA

have invented:

TITLE:

DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS

SIGNED THE

DECLARATION

**DATE INVENTOR** and executed a United States patent application therefor

\_\_\_\_\_\_, 2013. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/329,806, filed July 11, 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

Yecheng Lee

Docket No.: ANO-058/US

Assignment

**PATENT REEL: 033300 FRAME: 0376** 

## ASSIGNMENT

INVENTOR AND CITY	Whereas, I, DANIEL CALAFUT residing at San Jose, California, USA
	have invented:
TITLE:	DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS
SIGNED THE	and executed a United States patent application therefor
DECLARATION	their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont California, to insert here in parentheses (Application number 14/329,806 , filed July 11, 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 Jan 25th, 2013

Docket No.: ANO-058/US Assignment

# ASSIGNMENT

INVENTOR AND CITY	Whereas, I, JONGOH KIM residing at Portland, Oregon, USA
	have invented:
TITLE:	DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS
SIGNED THE	and executed a United States patent application therefor
DECLARATION	on
	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 fortland, OR on 1/7/2013 2012
DATE	on <u>1/7/2013</u> , 2012

Decket No.: ANO-058/US

Assignment

Jorgan Hongon Kim

# ASSIGNMENT

INVENTOR AND CITY	Whereas, I, SIK LUI residing at Sunnyvale, California, USA
	have invented:
TITLE:	DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS
	and executed a United States patent application therefor
SIGNED THE DECLARATION	on, 2013. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/329,806 , filed July 11, 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 Sunneyvale
DATE	on Jagn 25, 2013
	Siklui

Sik Lui

Docket No.: ANO-058/US Assignment

#### ASSIGNMENT

INVENTOR	
AND CITY	

Whereas, I, JOHN CHEN residing at

CITY Palo Alto, California, USA

have invented:

TITLE:

DEVICE STRUCTURE AND METHODS OF MAKING HIGH DENSITY MOSFETS FOR LOAD SWITCH AND DC-DC APPLICATIONS

SIGNED THE DECLARATION

DATE INVENTOR and executed a United States patent application therefor

on \_\_\_\_\_\_\_, 2013. Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 14/329,806 , filed July 11, 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 Sungyale, CA

DATE

on Jan 2 + 12, 2013

John Chen

Docket No.: ANO-058/US

Assignment

PATENT REEL: 033300 FRAME: 0380

RECORDED: 07/11/2014