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OMB No. 0651-0027 (exp. 10/31/2008)

APR 02 2009



103555299

Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Hamza Yilmaz, Daniel Ng, Lingpeng Guan, Anup Bhalla, Wilson Ma,
Moses Ho, and John ChenAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 17, 2009

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Alpha & Omega Semiconductor, Inc.

Internal Address: _____

Street Address: 495 Mercury DriveCity: SunnyvaleState: CACountry: U.S.A. Zip 94085Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/319,164

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Bo-In Lin

Internal Address: _____

Street Address: 13445 Mandoli DriveCity: Los Altos HillsState: CA Zip: 94022Phone Number: (650)949-0418Fax Number: (650)949-4118Email Address: boinlin@gmail.com6. Total number of applications and patents involved: One7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged to deposit account
☒ Enclosed *in PTO 2038 form*
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Date

04/03/2009 RFEKADU1 00000015 12319164

Ching-lu Lin

Total number of pages including cover sheet, attachments, and documents:

8

VE FC:80E1

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450PATENT
REEL: 022490 FRAME: 0494

ASSIGNMENT

INVENTOR
AND CITYWhereas, I, **Hamza Yilmaz** of 20755 Trinity Avenue
Saratoga, CA 95070

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on March 6, 2009;

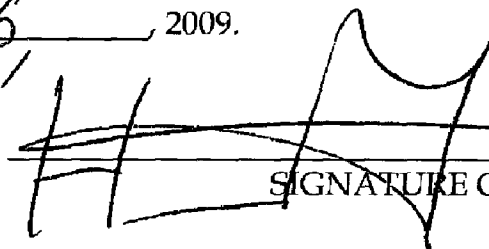
Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (hereinafter called **AOS**), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor;

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 inventions 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, California

DATE

on March 6, 2009.
SIGNATURE OF INVENTOR

ASSIGNMENT

INVENTOR
AND CITYWhereas, I, **Daniel Ng** of 3887 Via Montalvo
Campbell, CA 95008

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on March 5, 2009;

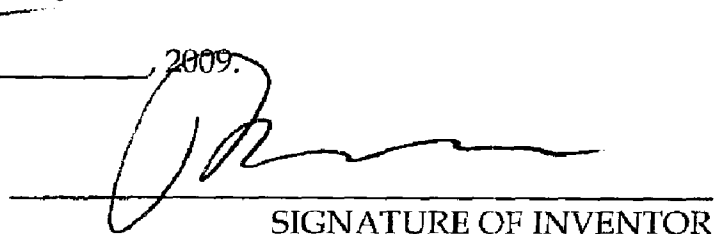
Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (hereinafter called **AOS**), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor;

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 inventions 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, California

DATE

on March 5, 2009.
SIGNATURE OF INVENTOR

ASSIGNMENT

INVENTOR Whereas, I, **Lingpeng Guan** of 684 Clara Vista Ave.
AND CITY - Santa Clara, CA 95050

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**

DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on March 5, 2009;

Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (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 therefor;

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 inventions 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, California

DATE on March 5, 2009.

Guan Lingpeng

SIGNATURE OF INVENTOR

ASSIGNMENT -

INVENTOR
AND CITYWhereas, I, **Anup Bhalla** of 1406 Block Drive
Santa Clara, CA 95050

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on 3/17/ 2009;

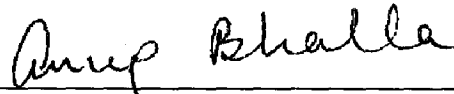
Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (hereinafter called **AOS**), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor;

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CITY AND

Signed and Sealed at Sunnyvale, California

DATE

on 3/17/ 2009.

SIGNATURE OF INVENTOR

ASSIGNMENT

INVENTOR Whereas, I, **Wilson Ma** of 955H La Mesa Terrace
AND CITY Sunnyvale, CA 94086

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**

DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on March, 06, 2009;

Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (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 therefor;

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 inventions 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, California

DATE on March, 06, 2009.



SIGNATURE OF INVENTOR

ASSIGNMENT

INVENTOR Whereas, I, **Moses Ho** of 1743 Villarita Dr
AND CITY Campbell, CA 95008

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**

DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on March 5, 2009;

Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (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 therefor;

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 inventions 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, California

DATE on March 5, 2009.



SIGNATURE OF INVENTOR

ASSIGNMENT

INVENTOR Whereas, I, **John Chen** of 2210 Gerth Lane
AND CITY Los Altos Hills, CA 94022

have invented:

TITLE: **NANO-TUBE MOSFET TECHNOLOGY AND DEVICES**

DATE INVENTOR and executed a United States patent application therefor
SIGNED THE
DECLARATION on March 12, 2009;

Whereas, **Alpha & Omega Semiconductor, Inc.**, a California Company, having its registered address at 495 Mercury Drive, Sunnyvale, CA 94085, USA, (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 therefor;

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 inventions 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, California

DATE on March 12, 2009.


SIGNATURE OF INVENTOR