U.S. PTO 12/589945 10/30/2009

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To the Director of the U.S. Patent 103580	186 documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Anup Bhalia	Name: Alpha & Omega Semiconductor, Inc.
Tinggang Zhu	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: 495 Mercury Drive
Execution Date(s) October 30, 2009	· · · · · · · · · · · · · · · · · · ·
Assignment Merger	
Security Agreement Change of Name	City: Sunnyvale
Joint Research Agreement	State: California
Government Interest Assignment	Country: U.S.A. Zip: 94085
Executive Order 9424, Confirmatory License	21p. 34083
Other	Additional name(s) & address(es) attached? Yes X No
Additional numbers at	tached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
Name: Bo-In Lin	
	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form
Internal Address: Street Address: 13445 Mandoli Drive	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form None required (government interest not affecting title)
Internal Address: Street Address: 13445 Mandoli Drive City: Los Altos Hills	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form None required (government interest not affecting title)
Internal Address: Street Address: 13445 Mandoli Drive City: Los Altos Hills State: CA Zip: 94022	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form None required (government interest not affecting title) 8. Payment Information Deposit Account Number
Internal Address: Street Address: 13445 Mandoli Drive City: Los Altos Hills State: CA Zip: 94022 Phone Number: 650-949-0418	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form None required (government interest not affecting title) 8. Payment Information
Internal Address: Street Address: 13445 Mandoli Drive City: Los Altos Hills State: CA Zip: 94022 Phone Number: 650-949-0418 Fax Number: 650-949-4118	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on P70 2038 form None required (government interest not affecting title) 8. Payment Information Deposit Account Number Authorized User Name
Internal Address: Street Address: 13445 Mandoli Drive City: Los Altos Hills State: CA Zip: 94022 Phone Number: 650-949-0418 Fax Number: 650-949-4118 Email Address: Bolnlin@aol.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged to deposit account Enclosed - on PTO 2038 form None required (government interest not affecting title) 8. Payment Information Deposit Account Number Authorized User Name

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. 22313-1450

PATENT REEL: 023509 FRAME: 0835

ASSIGNMENT

INVENTOR	
	CITY

Whereas, I, Anup Bhalla of 1406 Block Drive

Santa Clara, California 95050

have invented:

TITLE:

NORMALLY OFF GALLIUM NITRIDE FIELD EFFECT TRANSISTORS (FET)

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

on <u>(0/30/</u>2009;

Whereas, Alpha and Omega Semiconductor Incorporated, 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

SIGNATURE OF INVENTOR

PATENT REEL: 023509 FRAME: 0836

ASSIGNMENT

INVENTOR AND CITY	Whereas, I, Tinggang Zhu of 10790 Minette Drive Cupertino, California 95014
-	have invented:
TITLE:	NORMALLY OFF GALLIUM NITRIDE FIELD EFFECT TRANSISTORS (FET)
DATE INVENTOR SIGNED THE DECLARATION	and executed a United States patent application therefor on, 2009;
	Whereas, Alpha and Omega Semiconductor Incorporated, 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 Oct 30 2009. SIGNATURE OF INVENTOR

RECORDED: 10/30/2009

PATENT REEL: 023509 FRAME: 0837