PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIK LUI	08/05/2021
MADHUR BOBDE	08/12/2021
LINGPENG GUAN	08/06/2021
LEI ZHANG	08/06/2021

RECEIVING PARTY DATA

Name:	ALPHA AND OMEGA SEMICONDUCTOR INTERNATIONAL LP
Street Address:	100 KING STREET WEST, SUITE # 6000
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5X 1E2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17401183

CORRESPONDENCE DATA

Fax Number: (510)668-0239

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: 5106680965

Email: josh@jdipatent.com

Correspondent Name: JOSHUA D. ISENBERG

Address Line 1: 809 CORPORATE WAY

Address Line 4: FREMONT, CALIFORNIA 94539

ATTORNEY DOCKET NUMBER:	ANO-108/US
NAME OF SUBMITTER:	JOSHUA D. ISENBERG
SIGNATURE: /Joshua D. Isenberg, Reg. No. 41088/	
DATE SIGNED:	08/12/2021

Total Attachments: 4

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PATENT 506816060 REEL: 057166 FRAME: 0386

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PATENT REEL: 057166 FRAME: 0387

INVENTOR AND CITY	Whereas, I, Sik Lui residing at Sunnyvale, California, USA
	have invented:
TITLE:	BOTTOM SOURCE TRENCH MOSFET WITH SHIELD ELECTRODE
DATE INVENTOR SIGNED THE DECLARATION	and executed a United States patent application therefor on
	Whereas, Alpha and Omega Semiconductor International LP, a Canadian Corporation, having its registered address at 100 King Street West, Suite # 6000, Toronto, Canada M5X 1E2, (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 Aug. 5, 2021

Page 1 of 4

Sik Lui

INVENTOR AND CITY	Whereas, I, Madhur Bobde re Sunnyvale, California, USA	siding at	
	have invented:		
TITLE:	BOTTOM SOURCE TRENCELECTRODE	CH MOSFET	WITH SHIELD
DATE INVENTOR SIGNED THE	and executed a United States p	atent applicati	on therefor
DECLARATION	their attorney, Joshua D. Ise	enberg, of 80 in parenth <u>August</u>	neses (Application number 12, 2021) the filing
	Whereas, Alpha and C Canadian Corporation, having West, Suite # 6000, Toronto, C desires to acquire the entire rig invention, and to any United therefore;	its registered Canada M5X I ght, title and in	E2, (hereinafter called AOS), nterest of said application and
	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 August 12th	, 2021	
			Madhur Bobde
			Madhur Bobde

Page 2 of 4

INVENTOR AND CITY	Whereas, I, Lingpeng Guan residing at San Jose, California, USA
	have invented:
TITLE:	BOTTOM SOURCE TRENCH MOSFET WITH SHIELD ELECTRODE
DATE INVENTOR SIGNED THE DECLARATION	and executed a United States patent application therefor on Aug ob, 2021, Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 17/401,183, filed August 12, 2021) the filing date and application number of said application when known. Whereas, Alpha and Omega Semiconductor International LP, a Canadian Corporation, having its registered address at 100 King Street
	West, Suite # 6000, Toronto, Canada M5X 1E2, (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 Sunny Valo
DATE	on Aug. 06, ,2021
	Lingbong Guan
	Lingpeng Guan

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INVENTOR AND CITY

Whereas, I, Lei Zhang residing at

Portland, Oregon, USA

have invented:

TITLE:

BOTTOM SOURCE TRENCH MOSFET WITH SHIELD

ELECTRODE

SIGNED THE DECLARATION

DATE INVENTOR and executed a United States patent application therefor

, 2021, Said assignor hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (Application number 17/401,183 August 12, 2021 , filed) the filing date and application number of said application when known.

Whereas, Alpha and Omega Semiconductor International LP, a Canadian Corporation, having its registered address at 100 King Street West, Suite # 6000, Toronto, Canada M5X 1E2, (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 Any 6th , 2021

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PATENT REEL: 057166 FRAME: 0391