503848991 05/31/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Name		Execution Date
LARRY KINSMAN		05/26/2016
YUSHENG LIN		05/25/2016
OSWALD SKEETE		05/26/2016
YU-TE HSIEH		05/27/2016
WENG-JIN WU		05/27/2016
CHI-YAO KUO		05/27/2016

Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Street Address:	5005 E. MCDOWELL RD.
Internal Address:	MD A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15168828

CORRESPONDENCE DATA

Fax Number: (602)244-3169 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: 6022446648 Email: patents@onsemi.com SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC Correspondent Name: Address Line 1: 5005 E. MCDOWELL ROAD Address Line 2: MAILDROP A700 PHOENIX, ARIZONA 85008 Address Line 4: ATTORNEY DOCKET NUMBER: ONS01940 **BECKY NEWNAM** NAME OF SUBMITTER: SIGNATURE: /Becky Newnam/

05/31/2016

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DATE SIGNED:

Total Attachments: 7

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For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Name	of (City and State OR Country)	
Larry KINSMAN	BOISE, IDAHO US	
Yusheng LIN	PHOENIX, ARIZONA US	
Yu-Te HSIEH	TAOYUAN CITY, TW	
Oswald SKEETE	PHOENIX, ARIZONA US	
Weng-Jin WU	HSINCHU CITY, TW	
Chi-Yao KUO	TAIPEI, TW	

agree to sell, assign, and transfer, and do hereby sell, assign, and transfer to Semiconductor Components Industries, LLC, a limited liability company of the State of Delaware, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives ("SCi"), the entire right, title, and interest in and to the inventions and discoveries as described, illustrated, and/or claimed in

Title: IMAGE SENSOR SEMICONDUCTOR PACKAGES AND RELATED METHODS

Attorney Docket No.: ONS01940

Serial No.: US 15/168828

Filing Date: May 31, 2016

together with the entire right, title, and interest in and to the above listed application(s), and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, international, foreign, and any and all other applications related thereto, and also including any and all grants, issuances, letters patent, reissues, reexaminations, renewals, priority rights, and priority claims related to any of the foregoing, and any and all rights to collect past damages for infringement of any of the foregoing (the "Patent Rights").

We further authorize SCI to apply for and hold and maintain the Patent Rights throughout the world directly in its own name or any other name which SCI deems appropriate in its sole discretion, and to claim the priority of the filing date of the above listed application(s).

We agree that, when requested, we will, without charge to SCI, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing, maintaining, and enforcing the Patent Rights in any and all countries and for vesting title thereto in SCI or its nominees.

We represent and warrant that we have full right to convey the entire right, title and interest herein sold, assigned, and transferred, and that the Patent Rights hereby conveyed are free from all prior assignment, grant, mortgage, license, or other encumbrance to anyone other than SCI. We covenant and further warrant that we will not convey hereafter any part of the Patent Rights to anyone other than SCI or do any act whatsoever conflicting with this ASSIGNMENT & AGREEMENT.

We hereby authorize SCI or anyone it may properly designate to insert in this ASSIGNMENT & AGREEMENT the filing date and serial number of the above listed application(s) when ascertained. More than one counterpart of this ASSIGNMENT & AGREEMENT may be executed, each of which will be deemed an original.

S., Larry KINSMAN

}

State of Idaho) County of Ada)

On this \underline{Al} day of \underline{MDu} , 2016, before me personally appeared Larry KINSMAN, whose identity was proven to me on the basis of satisfactory evidence to be the person who he/she claims to be, and acknowledged that he/she signed the above/attached document.

KELSEY PEASE (seal) NOTARY PUBLIC STATE OF IDAHO

0610-9122120 Notary Aublic

Yusheng LIN

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)

State of Arizona County of Maricopa

On this 35 day of May, 2016, before me personally appeared Yusheng LIN, whose identity was proven to me on the basis of satisfactory evidence to be the person who he/she claims to be, and acknowledged that he/she signed the above/attached document.

(seal)



whom ece ja

Notary Public

Swald Skeete

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of SANTA CLARA

On 05/26/2016 before me, <u>ELIAS</u> MEMON, NOTARY NUBLIC, (insert name and title of the officer)

personally appeared OSWALD SKEETE

who proved to me on the basis of satisfactory evidence to the be person(s) whose name(s) is/are subscribed to within the instrument and acknowledge to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature	Elion menon	(Seal)
W D T M W T M		

2. Bride Broke Buch Beach into ELIAS MEMON Commission # 2033758 Notary Public - California Santa Clara County My Comm. Expires Aug 12, 2017

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By (Inventor signature): <u>Yu-Te Hsiel</u> Yu-Te HSIEH	,
Witnessed by (Witness signature): <u>上版のな子 早級のな</u> 人	~
Printed name of Witness: 1-bast this and	
Signed and Witnessed on (date): $5/57-20/6$. مېنې

By (Inventor signature):	<u>eg-Jin Wu</u>
Weng-Jin	ŴŨ
Witnessed by (Witness signature):	Jonor Li
Printed name of Witness:	Arren Lin
Signed and Witnessed on (date):	2016105/27

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By (inventor signature):	di-yastus
	Chi-Yao KUO V
Witnessed by (Witness s	ignature): TANKON

Printed name of Witness:	Burton	Ho	
Signed and Witnessed on (date):	05/27,	12016	

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RECORDED: 05/31/2016