506287988 10/05/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GORDON M. GRIVNA	10/02/2020

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16948880

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ATTORNEY DOCKET NUMBER:	ONS04019US	
NAME OF SUBMITTER:	SHARRON CASTILLO	
SIGNATURE:	/Sharron Castillo/	
DATE SIGNED:	10/05/2020	

Total Attachments: 2

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PATENT 506287988 REEL: 053971 FRAME: 0253

ASSIGNMENT & AGREEMENT ONS04019US

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

Name of (City and State OR Country)

GORDON M. GRIVNA

MESA, ARIZONA US

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: STRUCTURES AND METHODS FOR SOURCE-DOWN VERTICAL SEMICONDUCTOR DEVICE

Attorney Docket No.: ONS04019US

Serial No.: 16/948880

Filing Date: October 5, 2020

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").

I 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).

I agree that, when requested, I 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.

I represent and warrant that I 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. I covenant and further warrant that I 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.

I 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.

PATENT REEL: 053971 FRAME: 0254 By (Inventor signature):

Gordon M. Grivna

Signed on this 2

_day of <u>October</u>,

man

year

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PATENT REEL: 053971 FRAME: 0255

RECORDED: 10/05/2020