505330072 02/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GANG CHEN	01/03/2017
GABOR REIZIK	12/31/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16276269

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: 6022443574

Email: patents@onsemi.com

Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC

Address Line 1: 5005 E. MCDOWELL ROAD

Address Line 2: MAILDROP A700

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ATTORNEY DOCKET NUMBER:	ONS02320C01US
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	02/14/2019

Total Attachments: 4

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PATENT 505330072 REEL: 048338 FRAME: 0898

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PATENT REEL: 048338 FRAME: 0899

ASSIGNMENT & AGREEMENT

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

Name of (City and State OR Country)

Gang CHEN TAI PO, HK

Gabor REIZIK DUBLIN, CALIFORNIA 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: MULTI-PHASE CONTROL FOR PULSE WIDTH MODULATION POWER CONVERTERS

Attorney Docket No.: ONS02320

Serial No.: US 15/398912

Filing Date: January 5, 2017

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.

PATENT REEL: 048338 FRAME: 0900

ASSIGNMENT & AGREEMENT ONS02320

By (Inventor signature):	C. C		
ak hivianisas alkainasa ats.	Gang CHEN	-124-1	~
Witnessed by (Witness s	ignature):		
Printed name of Witness	:_FENG	YANG	
Signed and Witnessed o	n this $\frac{2}{}$ day of	January 2017	

ASSIGNMENT & AGREEMENT

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

 Name
 of (City and State OR Country)

 Gang CHEN
 TAI PO, HK

 Gabor REIZIK
 DUBLIN, CALIFORNIA US

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Title: MULTI-PHASE CONTROL FOR PULSE WIDTH MODULATION POWER CONVERTERS

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PATENT REEL: 048338 FRAME: 0902 Gabor REIZIK

12-31-2016

A notary public or other officer completing this certificate venties 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

Alameda

(here insert name and title of officer)

On 318 Dec 2016 before me, PRITY BHUPTANI, NOTARY

personally appeared <u>FABOR</u>

REIZIK who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their sunature(s) on the instrument 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

WITHESS my hand and official seal

Notary Public

PRITY BHUPTANI COMM. # 2024188 OTARY PUBLIC - CALIFORNIA ω ALAMEDA COUNTY COMM. EXPIRES MAY 11, 2017