504379619 05/23/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BONGGEUN CHUNG	05/23/2017
TAESUNG KIM	05/23/2017
GWANBON KOO	05/19/2017

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
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Internal Address:	MD A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15602309

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ATTORNEY DOCKET NUMBER: FSC75475US		
NAME OF SUBMITTER:	KELLY A. HALL	
SIGNATURE:	/Kelly A. Hall/	
DATE SIGNED:	05/23/2017	

Total Attachments: 4

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PATENT 504379619 REEL: 042472 FRAME: 0348

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PATENT REEL: 042472 FRAME: 0349

ASSIGNMENT & AGREEMENT

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

Name of (City and State OR Country)

Bonggeun CHUNG Siheung-si, Korea, Republic of

Taesung KIM Yangcheon-gu, Seoul, Korea, Republic of

Gwanbon KOO Sunnyvale, California, USA

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: DC-DC CONVERTER WITH DYNAMIC FEEDBACK LOOP

Attorney Docket No.: FSC75475US

Serial No.: 15/602,309

Filing Date: May 23, 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: 042472 FRAME: 0350

By (Inventor signature):
Banggeun CHUNG
Witnessed by (Witness signature):
Printed name of Witness: Jookson Kim
Signed and Witnessed on (date): May . 23 - 20/7
By (Inventor signature): <u>Taening</u> <u>Kim</u>
Taesung KIM
Witnessed by (Witness signature):
Printed name of Witness: Jong, Seong Jy
Signed and Witnessed on (date): May 23 2011

By (Inventor signature):	24	
Gwanbon KOO		

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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 May 19, 2017 before me, April Smith (Notary)

(insert name and title of the officer)

personally appeared Gwanban KOO

who proved to me on the basis of satisfactory evidence to the be person whose name is subscribed to within the instrument and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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 April Smith (Se

(Seal)

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Commission No. 2116141 NOTARY PUBLIC-CALIFORNIA SANTA CLARA COUNTY My Comm. Expires JUNE 19, 2019