

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4535066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANGCHEOL MOON	04/27/2017
HANGSEOK CHOI	08/03/2017
CHI CHEN CHUNG	06/01/2017
CHENG-SUNG CHEN	06/01/2017
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Street Address:	5005 E. MCDOWELL ROAD
Internal Address:	MAILDROP A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15486919
CORRESPONDENCE DATA	
Fax Number:	(602)244-3169
<i>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.</i>	
Phone:	6022443574
Email:	patents@onsemi.com
Correspondent Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Address Line 1:	5005 E. MCDOWELL ROAD
Address Line 2:	MAILDROP A700
Address Line 4:	PHOENIX, ARIZONA 85008
ATTORNEY DOCKET NUMBER:	FSC75561US
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	08/03/2017
Total Attachments: 6	

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source=FSC75561US_20170803_Assignment#page6.tif

ASSIGNMENT & AGREEMENT

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

Name	of (City and State OR Country)
SANGCHEOL MOON	BUCHEON, REPUBLIC OF KOREA
HANGSEOK CHOI	SUWON, REPUBLIC OF KOREA
CHI CHEN CHUNG	ZHUBEI, HSINCHU, TAIWAN
CHENG-SUNG CHEN	HSINCHU, TAIWAN

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: AUTOMATIC CONTROL OF SYNCHRONOUS RECTIFIER TURN-OFF THRESHOLD

Attorney Docket No.: FSC75561US

Serial No.: US 15/486919

Filing Date: April 13, 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.

By (Inventor signature): Sang Cheol Moon

SANGCHEOL MOON

Witnessed by (Witness signature): Sang Eun Han

Printed name of Witness: Sang Eun Han

Signed and Witnessed on (date): 2017/4/27

By (Inventor signature): _____

HANGSEOK CHOI

Witnessed by (Witness signature): _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

By (Inventor signature): _____

CHI CHEN CHUNG

Witnessed by (Witness signature): _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

By (Inventor signature): _____

CHENG-SUNG CHEN

Witnessed by (Witness signature): _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

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CHENG-SUNG CHEN	HSINCHU, TAIWAN

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By (Inventor signature): _____
SANGCHEOL MOON

Witnessed by (Witness signature) _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

By (Inventor signature): H. Choi
HANGSEOK CHOI

Witnessed by (Witness signature) Heesuk Park

Printed name of Witness: HEESUK PARK

Signed and Witnessed on (date): 8/31/2017

By (Inventor signature): _____
CHI CHEN CHUNG

Witnessed by (Witness signature) _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

By (Inventor signature): _____
CHENG-SUNG CHEN

Witnessed by (Witness signature) _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

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By (Inventor signature): _____

SANGCHEOL MOON

Witnessed by (Witness signature) _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

By (Inventor signature): _____

HANGSEOK CHOI

Witnessed by (Witness signature) _____

Printed name of Witness: _____

Signed and Witnessed on (date): _____

By (Inventor signature): CHI CHEN CHUNG

CHI CHEN CHUNG

Witnessed by (Witness signature) Huang Wei Hsuan

Printed name of Witness: Huang Wei Hsuan

Signed and Witnessed on (date): 1st Jun, 2017

By (Inventor signature): CHENG-SUNG CHEN

CHENG-SUNG CHEN

Witnessed by (Witness signature) Huang Wei Hsuan

Printed name of Witness: Huang Wei Hsuan

Signed and Witnessed on (date): 1st Jun, 2017