505229504 12/11/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANGSU WOO	12/11/2018
JONGHO PARK	12/11/2018
SANGYONG LEE	12/11/2018
SEWOON KIM	12/11/2018
DAEWON KIM	12/11/2018
WONTAE LEE	12/11/2018

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
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State/Country:	ARIZONA
Postal Code:	85008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16215787

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ATTORNEY DOCKET NUMBER:	ONS02861US
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	12/11/2018

505229504 PATENT REEL: 047736 FRAME: 0339

Total Attachments: 3

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PATENT REEL: 047736 FRAME: 0340

ASSIGNMENT & AGREEMENT

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

Name	of (City and State OR Country)	
SANGSU WOO	INCHEON KOREA, REPUBLIC OF (KR)	
JONGHO PARK	INCHEON KOREA, REPUBLIC OF (KR)	
SANGYONG LEE	INCHEON KOREA, REPUBLIC OF (KR)	
SEWOON KIM	BUCHEON KOREA, REPUBLIC OF (KR)	
DAEWON KIM	INCHEON KOREA, REPUBLIC OF (KR)	
WONTAE LEE	CHEONAN-SI, KOREA, REPUBLIC OF (KR)	

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 ("5CI"), the entire right, title, and interest in and to the inventions and discoveries as described, illustrated, and/or claimed in

Title: POWER TRANSISTOR DEVICE AND METHOD OF CONTROLLING THE SAME

Attorney Docket No.: ONS02861US

Serial No.: 16/215787

Filing Date: December 11, 2018

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: 047736 FRAME: 0341

By (Inventor signature):	
Sangsu Woo	•
Witnessed by (Witness signature):	· ;
Printed name of Witness: Goundo Cho	
Signed and Witnessed on (date): 2018. 12.11	: .
By (Inventor signature): John / John / C	•
Jongho Park Witnessed by (Witness signature):	
witnessed by (witness signature):	
Printed name of Witness: 464nh Cap	:
Signed and Witnessed on (date):	 -
	``````````````````````````````````````
By (Inventor signature):	u.:
SangYong Lee	u [.]
Witnessed by (Witness signature):	
Printed name of Witness: Gemho Cho	····
Signed and Witnessed on (date): 2016, 12.11	

By (Inventor signature):		
SeWoon Kim		
Witnessed by (Witness signature):	<del>.</del>	
Printed name of Witness: Quaho Cho		
Signed and Witnessed on (date): 296, 4.7		
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		÷
By (Inventor signature):	·	
Daewon Kim		
Witnessed by (Witness signature):	~	
Printed name of Witness: Genho Cha	v	
Signed and Witnessed on (date): 2016. /2. //	<del></del>	
· · · · · · · · · · · · · · · · · · ·	······································	***************************************
Links Inc. o		
By (Inventor signature): Vontae Lee		
Witnessed by (Witness signature):		
Printed name of Witness: Cleums Cha		
Signed and Witnessed on Idate): 20/6. /4. //	• .	

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PATENT REEL: 047736 FRAME: 0343

**RECORDED: 12/11/2018**