#### 505330725 02/15/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Taehwan JEON	02/14/2018
Donghan KANG	02/14/2018
Joontae KIM	02/14/2018
Janghwan SHIM	02/14/2018
Byungkil CHOI	02/14/2018

### RECEIVING PARTY DATA

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Postal Code:	07336	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15942964

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NAME OF SUBMITTER:	SHANNON STADNICK
SIGNATURE:	/Shannon Stadnick/
DATE SIGNED:	02/15/2019
	<u> </u>

**Total Attachments: 2** 

**PATENT** REEL: 048341 FRAME: 0706 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif

> PATENT REEL: 048341 FRAME: 0707

# **ASSIGNMENT**

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

PATENT REEL: 048341 FRAME: 0708

7	Date February 14, 2018			
JEON, Tachwan				
つ を を る と	Date: February 14, 2018			
KANG, Donghan				
Delta .	Date: February 14, 2018			
KIM, Joontae				
SHIM, Janghwan	Date: February 14, 2018			
CHOI, Byungkil	Date: February 14, 2018			
The Assignee hereby acknowledges and accepts the foregoing assignment.				
÷				
Assignee: LG ELECTRONICS II	NC.			
Signature: Kurgin	Date: February 14, 2018			
Name: MYOUNG, Sungho				
Title: Patent Manager				

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