506045963 05/05/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yunjung YI	06/15/2019
Daesung HWANG	06/15/2019

#### **RECEIVING PARTY DATA**

Name:	LG Electronics Inc.	
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu Seoul 07336	
Internal Address:	Republic of Korea	
City:	Seoul	
State/Country:	Republic of Korea	
Postal Code:	07336	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16466967

## **CORRESPONDENCE DATA**

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**Phone:** +1 (202) 626-6431

**Email:** andersen@fr.com, apsi@fr.com

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ATTORNEY DOCKET NUMBER:	21613-0259US1	
NAME OF SUBMITTER:	MELISSA ANDERSEN	
SIGNATURE:	/Melissa Andersen/	
DATE SIGNED:	05/05/2020	

**Total Attachments: 2** 

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PATENT 506045963 REEL: 052576 FRAME: 0265

## **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, YI, Yunjung and HWANG, Daesung, each individually assign to LG ELECTRONICS INC., a corporation formed under the laws of Republic of Korea, and having a principal place of business at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336 Republic of Korea, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "METHOD AND APPARATUS FOR CONFIGURING CONTROL CHANNEL FOR NR IN WIRELESS COMMUNICATION SYSTEM," and was filed in the United States Patent and Trademark Office on June 5, 2019 , as application 16/466,967 (the "Application").

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

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## 17ASL946PC01US01

Print Name: Hyorim, PARK

Print Name: Kayong, SON

Signature:

**RECORDED: 05/05/2020** 

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.

YI, Yunjung	Date:
Witnessed by:  Signature:	Date:
Print Name: <u>Hyorim, PARK</u>	
Signature:	Date: June 21, 2019
Print Name: <u>Kayong, SON</u>	
HWANG, Daesung	Date: June 15, 2019
Witnessed by:  Mynum  Signature:	Date: June 21, 2019
Signature:	Date.

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