# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Changhwan PARK	04/22/2020
Suckchel YANG	04/22/2020
Joonkui AHN	04/21/2020
Seonwook KIM	04/22/2020
Seunggye HWANG	04/21/2020

### **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17255216

## **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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.

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

Correspondent Name: JONG WAN SUH

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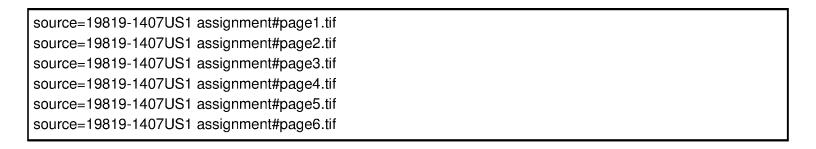
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	19819-1407US1
NAME OF SUBMITTER:	KERSTIN KINZER
SIGNATURE:	/Kerstin Kinzer/
DATE SIGNED:	12/29/2020

**Total Attachments: 6** 

PATENT REEL: 054769 FRAME: 0879

506425987



PATENT REEL: 054769 FRAME: 0880

### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PARK, Changhwan, YANG, Suckchel, AHN, Joonkui, KIM, Seonwook, and HWANG, Seunggye 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 FOR TRANSMITTING AND RECEIVING SIGNALS IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE THEREFOR," and was filed in the United States Patent and Trademark Office on December 22, 2020, as application 17/255,216 (the "Application"). We authorize the insertion of the filing date and application number above.

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: 054769 FRAME: 0881

PARK, Changhwan	Date: 2020.04.22
YANG, Suckchel	Date:
AHN, Joonkui	Date:
KIM, Seonwook	Date:
HWANG, Seunggye	Date:

	Date:
PARK, Changhwan	
YANG, Suckchel	Date: 2020, 4, 22
AHN, Joonkui	Date:
KIM, Seonwook	Date:
HWANG, Seunggye	Date:

PARK, Changhwan	Date:
YANG, Suckchel	Date:
AHN, Joonkui	Date:2020, 4, 21
KIM, Seonwook	Date:
HWANG, Seunggye	Date:

	Date:
PARK, Changhwan	
	Date:
YANG, Suckchel	
AHN, Joonkui	Date:
/ N/J/ KIM, Seonwook	Date: 2020.04.22
	Date:
HWANG, Seunggye	

	Date:
PARK, Changhwan	
YANG, Suckchel	Date:
AHN, Joonkui	Date:
KIM, Seonwook	Date:
HWANG, Seunggye	Date: <u>ZoZo . 4 . Z/</u>

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