506729833 06/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6776649

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNGGYE HWANG	05/24/2021
SEONWOOK KIM	05/24/2021
CHANGHWAN PARK	06/06/2021
SEOKMIN SHIN	05/24/2020
JOONKUI AHN	05/24/2021
SUCKCHEL YANG	05/24/2021
JAEHYUNG KIM	05/24/2021

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:	17417359

CORRESPONDENCE DATA

Fax Number: (213)623-2211

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.

Phone: 2136232221
Email: patent@lhlaw.com

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY

Address Line 1: 660 S. FIGUEROA STREET

Address Line 2: SUITE 2300

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-72478
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/HARRY S. LEE/
DATE SIGNED:	06/22/2021

506729833 PATENT REEL: 056650 FRAME: 0479

Total Attachments: 21
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PATENT REEL: 056650 FRAME: 0480

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.

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KIM, Jaehyung

HWANG, Seunggye	Date:2021-05-24	_
KIM, Seonwook	Date:	
PARK, Changhwan	Date:	
SHIN, Seokmin	Date:	
AHN, Joonkui	Date:	
YANG, Suckchel	Date:	
	Date:	

The Assignee hereby acknowledges and accepts the foregoing assignment.	
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	
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<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, HWANG, Seunggye, KIM, Seonwook, PARK, Changhwan, SHIN, Seokmin, AHN, Joonkui, YANG, Suckchel and KIM, Jaehyung, each individually assign to LG Electronics Inc., a corporation formed under the laws of Korea and having a principal place of business at 128, Yeouidaero, 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 APPARATUS THEREFOR", and was filed in the United States Patent and Trademark Office on ________, as application _______, as application unmber above.

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HWANG, Seunggye	Date:
MM) KIM, Seonwook	Date: 2021.05.24
PARK, Changhwan	Date:
SHIN, Seokmin	Date:
AHN, Joonkui	Date:
YANG, Suckchel	Date:
KIM, Jaehyung	Date:

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Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	
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HWANG, Seunggye	Date:
KIM, Seonwook	Date:
PARK, Changhwan	June 06, 2021 Date:
SHIN, Seokmin	Date:
AHN, Joonkui	Date:
YANG, Suckchel	Date:
KIM, Jaehyung	Date:

The Assignee hereby acknowledges and ac	ecepts the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	

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HWANG, Seunggye	Date:
KIM, Seonwook	Date:
PARK, Changhwan	Date:
人人 スピー SHIN, Seokmin	Date: 2020. 05. 24.
AHN, Joonkui	Date:
YANG, Suckchel	Date:
KIM, Jaehyung	Date:

The Assignee nereby acknowledges and accepts	the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	

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<u>ASSIGNMENT</u>

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HWANG, Seunggye	Date:
KIM, Seonwook	Date:
PARK, Changhwan	Date:
SHIN, Seokmin	Date:
AHN, Joonkui	Date: 2021, 5, 24
YANG, Suckchel	Date:
KIM, Jaehyung	Date:

The Assignee hereby acknowledges and accepts the	foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	
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HWANG, Seunggye	Date:
KIM, Seonwook	Date:
PARK, Changhwan	Date:
SHIN, Seokmin	Date:
AHN, Joonkui	Date:
YANG, Suckchel	Date: 2021, 5, 24
KIM, Jaehyung	Date:

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Signature:	Date:
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HWANG, Seunggye	Date:
KIM, Seonwook	Date:
PARK, Changhwan	Date:
SHIN, Seokmin	Date:
AHN, Joonkui	Date:
YANG, Suckchel	Date:
KIM, Jaehyung	Date:May 24, 2021

The Assignee hereby acknowledges and accepts the foregoing	assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title:	
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Assignment Page 3 of 3

PATENT REEL: 056650 FRAME: 0501