PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6935609

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUNGTAE KIM	08/02/2021
DUCKHYUN BAE	08/09/2021
JIWON KANG	08/02/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17593832

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.

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LEE, HONG, DEGERMAN, KANG & WAIMEY Correspondent Name: Address Line 1: 660 S. FIGUEROA STREET, SUITE 2300 Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-72576
NAME OF SUBMITTER:	JUSTIN D. LEE
SIGNATURE:	/JUSTIN D. LEE/
DATE SIGNED:	09/24/2021

Total Attachments: 4

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> **PATENT REEL: 057596 FRAME: 0589** 506888788

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Hyungtae KIM, Duckhyun BAE and Jiwon KANG, 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "METHOD FOR TRANSMITTING/RECEIVING DATA IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE THEREFOR," and was or will be filed in the United States Patent and Trademark Office on

_____, as application ______(the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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

> Assignment Page 1 of 2 **PATENT** REEL: 057596 FRAME: 0590

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.

김 형태	Date: 2021.08.02
Hyungtae KIM	
Duckhyun BAE	Date:
Jiwon KANG	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
Signature:	Date:
Print Name:	
The Assignee hereby acknowledges and accep	ots the foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	Date:
Name:	
Title	

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.

	Date:	
Hyungtae KIM		
Duckhyun BAE	_{Date:} Aug. 9th, 2021	
Duckhyun BAE		
	Date:	
Jiwon KANG		
Witnessed by:		
Signature:	Date:	
Print Name:		
Signature:	Date:	
Print Name:		
The Assignee hereby acknowledges and accept	ots the foregoing assignment.	
Assignee: LG ELECTRONICS INC.		
Signature:	Date:	
Name:		

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.

	_ Date:
Hyungtae KIM	
	_ Date:
Duckhyun BAE	
1	0004 00 00
Jiwon KANG	_ Date: 2021.08.02
JIWOII IAAAA	
Witnessed by:	
Signature:	Date:
Print Name:	-
Signature:	_ Date:
Print Name:	_
The Assignee hereby acknowledges and accepts the	e foregoing assignment.
Assignee: LG ELECTRONICS INC.	
Signature:	_ Date:
Name:	

Assignment Page 2 of 2 **PATENT REEL: 057596 FRAME: 0593**

RECORDED: 09/24/2021