PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seonwook KIM	11/29/2021
Sukhyon YOON	11/30/2021
Hyunsoo KO	11/29/2021
Suckchel YANG	11/29/2021
Manyoung JUNG	01/04/2023

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:	18151823

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.

Phone: +1 (202) 626-6431

Email: lweber@fr.com, apsi@fr.com

Correspondent Name: WON S. YOON

Address Line 1: FISH & RICHARDSON P.C.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	19819-1814002
NAME OF SUBMITTER:	LAUREN WEBER
SIGNATURE:	/Lauren Weber/
DATE SIGNED:	03/09/2023

Total Attachments: 6

PATENT REEL: 062934 FRAME: 0042

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PATENT REEL: 062934 FRAME: 0043

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, KIM, Seonwook; YOON, Sukhyon; KO, Hyunsoo; YANG, Suckchel; JUNG, Manyoung, 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, Yeongdeungpogu, 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 DEVICE FOR TRANSMITTING AND RECEIVING WIRELESS SIGNAL IN WIRELESS COMMUNICATION SYSTEM," and was filed in the United States Patent and Trademark Office on April 1, 2022, as application 17/711,571 (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: 062934 FRAME: 0044

1 ANG	Date: 2021.11.29	
KIM, Seonwook		
	Date:	
YOON, Sukhyon		
	Date:	
KO, Hyunsoo	Dute.	
	Date:	
YANG, Suckehel	Date.	
	Date:	
JUNG, Manyoung		
The Assignee hereby acknowledges a	and accepts the foregoing assignment.	
Assignee: LG ELECTRONICS INC.		
Signature:	Date:	
Name:		
Title:		

	Date:	
KIM, Seonwook		
YOON, Sukhyon	Date: 2021.11.30	
	Date:	
KO, Hyunsoo		
	Date:	
YANG, Suckehel		
JUNG, Manyoung	Date:	
JONO, Manyoung		
The Assignee hereby acknowledge Assignee: LG ELECTRONICS IN	es and accepts the foregoing assignments.	nt.
Signature:	Date:	
Name:		

	Date:	
KIM, Seonwook		
	States	
YOON, Sukhyon	Date:	
	Date: 2021.11.29.	
KO, Hyunsoo		
	Date:	
YANG, Suckchel		
	Date:	
JUNG, Manyoung		
The Assignee hereby acknowledges a	nd accepts the foregoing assign	nment.
Assignee: LG ELECTRONICS INC.		
Signature:		Date:
Name:		
Title:		

	Date:
KIM, Seonwook	
YOON, Sukhyon	Date:
KO, Hyunsoo	Date:
KO, Hywisoo	
1 Paul 1	Date: 2021, 11, 29
YANG, Suckehel	
	Date:
JUNG, Manyoung	
The Assignee hereby acknowledges and acce Assignee: LG ELECTRONICS INC.	epts the foregoing assignment.
Signature:	Date:
Name:	

	Date:
CIM , Seonwook	
	Date:
OON, Sukhyon	
	Date:
O, Hyunsoo	
XXXX C. I.I.I.	Date:
YANG, Suckehel	
<u>/ 25 / </u>	Date: 2021,11,31 -2023.01.04
UNG, Manyoung	myj 2923.91
he Assignee hereby acknowledges	and accepts the foregoing assignment.
Assignee: LG ELECTRONICS INC	•
Assignee: LG ELECTRONICS INC	
Signature:	

RECORDED: 03/09/2023