506169636 07/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUKHYON YOON	05/28/2020
SEONWOOK KIM	05/28/2020
CHANGHWAN PARK	06/29/2020
HANJUN PARK	06/26/2020
JOONKUI AHN	05/28/2020
SUCKCHEL YANG	05/28/2020

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:	16964578

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

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

660 S. FIGUEROA STREET Address Line 1:

Address Line 2: **SUITE 2300**

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-72134
NAME OF SUBMITTER:	JUSTIN D. LEE
SIGNATURE:	/Justin D. Lee/
DATE SIGNED:	07/23/2020

Total Attachments: 7 source=2101-72134_Assignment#page1.tif source=2101-72134_Assignment#page2.tif source=2101-72134_Assignment#page3.tif source=2101-72134_Assignment#page4.tif source=2101-72134_Assignment#page5.tif source=2101-72134_Assignment#page6.tif source=2101-72134_Assignment#page7.tif

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Sukhyon YOON; Seonwook KIM; Changhwan PARK; Hanjun PARK; Joonkui AHN; Suckehel YANG;, 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 RANDOM ACCESS CHANNEL AND UPLINK CHANNEL IN NON-LICENSED BAND AND APPARATUS THEREFOR" and was filed in the United States Patent and Trademark Office on ________, as 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,

/Mmr/		
	Date:2020.5.28	
Sukhyon YOON		
Seonwook KIM	Date:	
Changhwan PARK	Date:	
<u> </u>		
Hanjun PARK	Date:	
Hanjun PARK		
	Date:	
Joonkui AHN		
Suckehel YANG	Date:	
The Assignee hereby acknowledges and	accepts the foregoing assignment.	
Assignee: LG ELECTRONICS INC.		
Signature:	Date:	
Name:		
TT: . 1		

Sukhyon YOON	Date:	
Seonwook KIM	Date: 2020.05.28	
Changhwan PARK	Date:	
Hanjun PARK	Date:	_
Joonkui AHN	Date:	
Suckchel YANG	Date:	_
The Assignee hereby acknowledges and	d accepts the foregoing assignment.	
Assignee: LG ELECTRONICS INC.		
Signature:	Date:	
Name:		***************************************

	Date:
YOON, Sukhyon	
KIM, Seonwook	Date:
PARK, Changhwan	Date: 2020.06.29
PARK, Hanjun	Date:
AHN, Joonkui	Date:
YANG, Suckchel	Date:

Sukhyon YOON	Date:	
Seonwook KIM	Date:	
Changhwan PARK	Date:	
中 むき Hanjun PARK	Date: 6/26/2020	
Joonkui AHN	Date:	
Suckchef YANG	Date:	
The Assignee hereby acknowledges	and accepts the foregoing assignment.	
Assignee: LG ELECTRONICS INC	2.	
Signature:	Date:	
Name:		*************
Title:		

Assignment Page 2 of 3

Sukhyon YOON	Date:	
Seonwook KIM	Date:	
Changhwan PARK	Date:	
Hanjun PARK	Date:	
Joonkui AHN	Date: 2020, 5, 28	
Suckchel YANG	Date:	
The Assignee hereby acknowledges and	accepts the foregoing assignment	t.
Assignee: LG ELECTRONICS INC.		
Signature:	Date:	
Name:		**********

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.

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Sukhyon YOON	Date:	
Seonwook KIM	Date:	
Seonwook KIM		
Changhwan PARK	Date:	
Hanjun PARK	Date:	
Joonkui AHN	Date:	
1 3nl /	Date: 2020, 5, 28	
Suckchel YANG		
The Assignee hereby acknowledges and acce	pts the foregoing assignment.	
Assignee: LG ELECTRONICS INC.		
Signature:	Date:	

and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights,

Assignment Page 2 of 3