505861452 01/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNGJUNE YI	01/08/2020
SUNYOUNG LEE	01/08/2020
GYEONGCHEOL LEE	01/08/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16630770

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8737.02595.US00	
NAME OF SUBMITTER:	MARK R. KRESLOFF	
SIGNATURE:	/Mark R. Kresloff/	
DATE SIGNED:	01/13/2020	

Total Attachments: 2

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PATENT 505861452 REEL: 051499 FRAME: 0348

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Seungiune YI; Sunyoung LEE; Gyeongcheol LEE, 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 UPLINK DATA WHICH IS ROBUST TO COLLISION ON SHARED UPLINK RESOURCE IN WIRELESS COMMUNICATION SYSTEM AND A DEVICE THEREFOR," and was 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 (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,

PATENT REEL: 051499 FRAME: 0349 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.

1 Sugar M. Same	Date: JAN-08-2020
Seungjune YI	
/ Sunyoung LEE	Date:
/ 写画会記し、 ずん ' Gyeongcheol LEE	Date:
The Assignee hereby acknowledges	and accepts the foregoing assignment.
Assignee: LG ELECTRONICS INC	
Signature:	Date:
Name:	
Title:	

Assignment Page 2 of 2

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RECORDED: 01/13/2020