

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6087643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Seungmin LEE	07/17/2018
Hanbyul SEO	07/17/2018
Myoungseob KIM	08/02/2018
Youngdae LEE	07/17/2018
Jaewook LEE	07/16/2018
RECEIVING PARTY DATA	
Name:	LG Electronics Inc.
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu Seoul 07336
Internal Address:	Republic of Korea
City:	Seoul
State/Country:	Republic of Korea
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16090537
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	21613-0175US1
NAME OF SUBMITTER:	LAURA MURPHY
SIGNATURE:	/Laura Murphy/
DATE SIGNED:	05/01/2020

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, LEE, Seungmin, SEO, Hanbyul, KIM, Myoungseob, LEE, Youngdae, and LEE, Jaewook, 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 DOWNLINK CONTROL INFORMATION FOR SIDELINK SCHEDULING IN WIRELESS COMMUNICATION SYSTEM AND TERMINAL USING SAME" and was filed in the United States Patent and Trademark Office on, as application PCT/KR2017/003657 (the "Application").

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.

Seunh w
LEE, Seungmin

Date: 7/17/2018

Witnessed by:

Signature: Hyomin

Date: Aug. 6. 2018

Print Name: Hyomin PARK

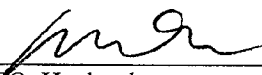
Signature: KJY

Date: Aug 6, 2018

Print Name: Jiyoung KIM

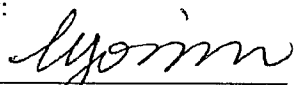
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Attorney Docket No.:


SEO, Hanbyul


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Witnessed by:

Signature: 

Date: Aug. 6, 2018

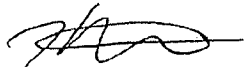
Print Name: Hyomin PARK

Signature: 

Date: Aug 6, 2018

Print Name: Jiyoung KIM

17ASL279PC01US01



KIM, Myoungseob

Attorney Docket No.:


Date: 08/02/2018

Witnessed by:

Signature: 


Date: Aug. 6. 2018

Print Name: Hyomin PARK

Signature: 

Date: Aug 6, 2018

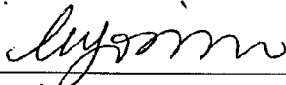
Print Name: Jiyong KIM



LEE, Youngdae


Date: 7/17/2018

Witnessed by:

Signature: 

Print Name: Hyotim PARK

Date: Aug. 6. 2018

Signature: 

Print Name: Jiyoung KIM

Date: Aug 6, 2018

17ASL279PC01US01

Jaewook Lee *JLW*

Attorney Docket No.:

LEE, Jaewook

Date: July 16, 2018

Witnessed by:

Signature: *Hyotim*

Date: Aug. 6, 2018

Print Name: Hyotim PARK

Signature: *KIM*

Date: Aug 6, 2018

Print Name: Jiyoung KIM

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LG ELECTRONICS INC.

Signature: *김상봉*

Date: 08/20/2018

Name: KIM SANG BONG

Title: MANAGER