

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6069077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Giwon PARK	04/01/2020
Youngdae LEE	04/01/2020
Seungmin LEE	04/01/2020
Hanbyul SEO	04/01/2020
Jongyoul LEE	04/01/2020
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:	16832873
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
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Phone:	+1 (202) 626-6431
Email:	apsi@fr.com
Correspondent Name:	WON S. YOON
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	19819-1315001
NAME OF SUBMITTER:	AMANDA PETERSEN
SIGNATURE:	/Amanda Petersen/
DATE SIGNED:	04/20/2020
Total Attachments: 4	

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ASSIGNMENT


For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PARK, Giwon; LEE, Youngdae; LEE, Seungmin; SEO, Hanbyul and LEE, Jongyoul, each individually assign to LG Electronics Inc., a corporation formed under the laws 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 "OPERATION METHOD OF SIDELINK TX UE FOR TRANSMITTING RRC MESSAGE RELATED TO RLF AFTER RRC RESUMPTION IN WIRELESS COMMUNICATION SYSTEM", and was filed in the United States Patent and Trademark Office on March 27, 2020, as application 16/832873 (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.




PARK, Giwon

Date: 4/1/2020

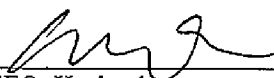
LEE, Youngdae

Date: _____



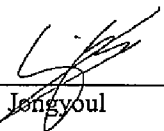
LEE, Seungmin

Date: 4/1/2020



SEO, Hanbyul

Date: 4/1/2020



LEE, Jengyoul

Date: 4/1/2020

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, **PARK, Giwon; LEE, Youngdae; LEE, Seungmin; SEO, Hanbyul and LEE, Jongyoul**, each individually assign to **LG Electronics Inc.**, a corporation formed under the laws 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 "**OPERATION METHOD OF SIDELINK TX UE FOR TRANSMITTING RRC MESSAGE RELATED TO RLF AFTER RRC RESUMPTION IN WIRELESS COMMUNICATION SYSTEM**", and was filed in the United States Patent and Trademark Office on March 27, 2020, as application 16/832873 (the "Application"). We authorize the insertion of the filing date and application number above.

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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.

PARK, Giwon

Date: _____

Young Dae Lee

LEE, Youngdae

Date: 1 April 2020

LEE, Seungmin

Date: _____

SEO, Hanbyul

Date: _____

LEE, Jongyoul

Date: _____