505861350 01/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT5908287

ı	SUBMISSION TYPE:	NEW ASSIGNMENT
I	NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANGWON KIM	11/04/2019
YOUNGDAE LEE	11/04/2019
JAEWOOK LEE	11/02/2019

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:	16625659

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: 213-623-2221
Email: patent@lhlaw.com

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY
Address Line 1: 660 S. FIGUEROA STREET, SUITE 2300
LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-72015
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	01/13/2020

Total Attachments: 4

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PATENT 505861350 REEL: 051499 FRAME: 0001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, KIM, Sangwon; 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 PERFORMING MEASUREMENT AND DEVICE SUPPORTING THE SAME" and was filed in the United States Patent and Trademark Office on _______, as application (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

Assignment Page 1 of 2

18ASL460PC01US01

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.

Sangwon Kan 1491	Date: 2019-11-04
Young De lee Star LEE, Youngdae	Date: 2019-11-04
LEE, Jaewook	Date:

Assignment Page 2 of 2

PATENT REEL: 051499 FRAME: 0003

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, KIM, Sangwon; 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 PERFORMING MEASUREMENT AND DEVICE SUPPORTING THE SAME" and was filed in the United States Patent and Trademark Office on _______, as application (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.

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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

Assignment Page 1 of 2

PATENT REEL: 051499 FRAME: 0004

18ASL460PC01US01

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.

KIM, Sangwon

_____ Date: _____

LEE, Youngdae

RECORDED: 01/13/2020

Jac Wook Lee Low Date: Nov. 2, 2019

Assignment Page 2 of 2

PATENT REEL: 051499 FRAME: 0005