505651566 09/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5698372

CONVEYING PARTY DATA

Name	Execution Date
MINJONG LEE	08/28/2019
SUNGGYU KOH	08/28/2019
JONGKYU JU	08/28/2019
SANGHYUK IM	08/28/2019

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:	16557981

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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LEE, HONG, DEGERMAN, KANG & WAIMEY **Correspondent Name:** 660 SOUTH FIGUEROA STREET SUITE 2300 Address Line 1:

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Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	3130-3074
NAME OF SUBMITTER:	JUSTIN D. LEE
SIGNATURE:	/Justin D. Lee/
DATE SIGNED:	08/30/2019

Total Attachments: 2

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> **PATENT** REEL: 050248 FRAME: 0533 505651566

Docket No.:

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Minjong LEE, Sunggyu KOH, Jongkyu JU and Sanghyuk IM 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 "Electronic device," 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, 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.

Docket No.:

1) Name: Hinjong LEE	Aux. 26. 2019
2) Name: Sunggyu KOH	Aug 23. 2019
3) Name: Jongkyu JU	Ang. 28. 2019
	Ang. 2019

Name: Sanghyuk IM