#### 505645573 08/28/2019

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5692379

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HAKLIM LEE	08/26/2019
SAMYOUP KIM	08/26/2019
JIYONG SHIN	08/26/2019
SANGHYUK IM	08/26/2019
JONGBEOM HAN	08/26/2019

### 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:	16554424

## **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

LEE, HONG, DEGERMAN, KANG & WAIMEY **Correspondent Name:** 

Address Line 1: 660 S. FIGUEROA STREET

**SUITE 2300** Address Line 2:

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	3130-3077
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	08/28/2019

**Total Attachments: 2** 

**PATENT REEL: 050205 FRAME: 0276** 

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PATENT REEL: 050205 FRAME: 0277

19CBC026US02 (SSO)

#### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound
legally, we, <u>LEE, Haklim, KIM, Samyoup, SHIN, Jiyong, IM, Sanghvuk</u> , and <u>HAN, Jongbeom</u>
each individually assign to <u>LG ELECTRONICS INC.</u> , 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 "XF
SYSTEM AND METHOD FOR CONTROLLING THE SAME," 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.

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LEE, Haklim

KIM, Samyoup

SHIN, Jiyong

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IM, Sanghyuk

HAN Iongheom

Date: August 26. 20/9

Date: August 76.2019

Date: Ayust 26, 2019

Date: Aug. 26. 2019

Date: Augnet. 26. 20/1

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