506347346 11/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6394100

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAEWOONG KIM	11/02/2020
MINKYU OH	11/02/2020
DEUKWON LEE	11/02/2020
YONGNAM KIM	11/02/2020
SEONGWOO AN	11/02/2020
YANGHWAN NO	11/02/2020
JEASEOK SEONG	11/02/2020

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:	17091615	

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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.

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ATTORNEY DOCKET NUMBER:	HI-1762
NAME OF SUBMITTER:	HEATHER P. HILDRETH
SIGNATURE:	/Heather P. Hildreth/
DATE SIGNED:	11/10/2020

PATENT 506347346 REEL: 054326 FRAME: 0448

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 054326 FRAME: 0449

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Daewoong KIM, Minkyu OH, Deukwon LEE, Yongnam KIM, Seongwoo AN, Yanghwan NO, and Jeaseok SEONG, 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, Yeouidaero, 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 "BED," 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.

balbadak86.kim/강동남/10.2**23Å(5年N/X**020-10-30 15:44:51

REEL: 054326 FRAME: 0450

1)	刘 刘 专	MON 07 - 2020
,	Daewoong KIM	
2)	Minkyu OH	Nov , o) , 2020
3)	Deukwon LEE	MON. 02 - 2020
4)	Yongnam KIM	November , 2,2020
5)	Seongwoo AN	November, 2, 2020
6)	Yanghwan NO	Nov. 02. 2020
7)	Jeaseok SEONG	Nov. 02, 2020

RECORDED: 11/10/2020