PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6342435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYANGSUN YOU	09/25/2020
SUKHYON YOON	09/25/2020
JOONKUI AHN	09/28/2020
HYUNSOO KO	09/25/2020
SEONWOOK KIM	09/25/2020
DUCKHYUN BAE	09/25/2020

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:	17035570

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

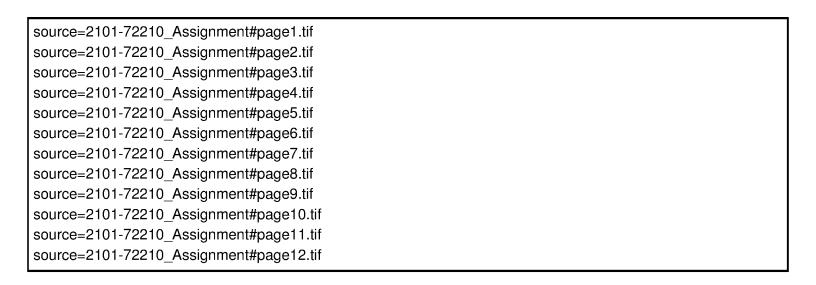
LEE, HONG, DEGERMAN, KANG & WAIMEY **Correspondent Name:** Address Line 1: 660 S. FIGUEROA STREET, SUITE 2300 Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-72210
NAME OF SUBMITTER:	JUSTIN D. LEE
SIGNATURE:	/Justin D. Lee/
DATE SIGNED:	10/08/2020

Total Attachments: 12

PATENT REEL: 054013 FRAME: 0641

506295687



PATENT REEL: 054013 FRAME: 0642

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, YOU, Hyangsun; YOON, Sukhyon; AHN, Joonkui; KO, Hyunsoo; KIM, Seonwook and BAE, Duckhyun, 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 "A METHOD OF MONITORING PHYSICAL DOWNLINK CONTROL CHANNEL AND AN APPARATUS USING 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,

YOU, Hyangsun	Date: <u>2020.09.25</u>
YOON, Sukhyon	Date:
AHN, Joonkui	Date:
KO, Hyunsoo	Date:
KIM, Seonwook	Date:
BAE, Duckhyun	Date:

BPP2020-0766US 2101-72210
Attorney Docket No.:

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BPP2020-0766US

YOU, Hyangsun	Date:
YOON, Sukhyon	Date:2020.9.25
AHN, Joonkui	Date:
KO, Hyunsoo	Date:
KIM, Seonwook	Date:
BAE, Duckhyun	Date:

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Assignment Page 1 of 2

PATENT REEL: 054013 FRAME: 0647 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.

YOU, Hyangsun	Date:
YOON, Sukhyon	Date:
AHN, Joonkui	Date: _2020, 9, 28
KO, Hyunsoo	Date:
KIM, Seonwook	Date:
BAE, Duckhyun	Date:

BPP2020-0766US 2101-72210 Attorney Docket No.:

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	•
YOU, Hyangsun	Date:
, , ,	
YOON, Sukhyon	Date:
AHN, Joonkui	Date:
STAT	
KO, Hyunsoo	Date:2020.09.25
120,11,4100	
KIM, Seonwook	Date:
•	
BAE, Duckhyun	Date:
DAL, Duckilyuli	

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YOU, Hyangsun	Date:
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AHN, Joonkui	Date:
KO, Hyunsoo	Date:
MMM KIM, Seonwook	Date: <u>2020</u> .09.25
BAE, Duckhyun	Date:

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AHN, Joonkui	Date:
KO, Hyunsoo	Date:
KIM, Seonwook	Date:
/ Ondobygen Pone / BAE, Duckhyun	Date: SEP 25, 2020