

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6136895

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Joonkui AHN	08/08/2019
	Sukhyon YOON	08/08/2019
	Suhwan LIM	08/20/2019
	Suckchel YANG	08/08/2019
	Jonghyun PARK	08/08/2019
	Changhwan PARK	08/08/2019
	Seonwook KIM	08/09/2019
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:	16858012
CORRESPONDENCE DATA		
Fax Number:	(877)769-7945	
<i>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.</i>		
Phone:	+1 (202) 626-6431	
Email:	kpk@fr.com, apsi@fr.com	
Correspondent Name:	WON S. YOON	
Address Line 1:	FISH & RICHARDSON P.C.	
Address Line 2:	P.O.BOX 1022	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	21613-0287002	
NAME OF SUBMITTER:	KERSTIN KINZER	
SIGNATURE:	/Kerstin Kinzer/	
DATE SIGNED:	06/04/2020	

PATENT

Total Attachments: 6

source=21613-0287002 assignment#page1.tif

source=21613-0287002 assignment#page2.tif

source=21613-0287002 assignment#page3.tif

source=21613-0287002 assignment#page4.tif

source=21613-0287002 assignment#page5.tif

source=21613-0287002 assignment#page6.tif

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, AHN, Joonkui; YOON, Sukhyon; LIM, Suhwan; YANG, Suckchel; PARK, Jonghyun; PARK, Changhwan and KIM, Seonwook, 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 AND APPARATUS FOR REPORTING POWER HEADROOM," and was filed in the United States Patent and Trademark Office on April 24, 2020, as application 16/858,012 (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

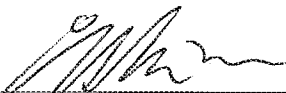
18ASL292PC01US01:

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.



AHN, Joonkui

Date: 2019. 8. 8

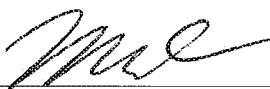


YOON, Sukhyon

Date: 2019. 8. 8

LIM, Suhwan

Date: _____



YANG, Suckchel

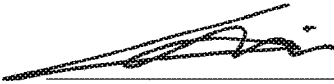
Date: 2019. 8. 8

ISASL292PC01US01:



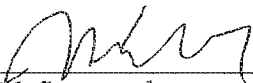
PARK, Jonghyun

Date: 2019.8.8



PARK, Changhwan

Date: 2019.8.8



KIM, Seonwook

Date: 2019.8.9

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, AHN, Joonkui; YOON, Sukhyon; LIM, Suhwan; YANG, Suckchel; PARK, Jonghyun; PARK, Changhwan and KIM, Seonwook, 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 AND APPARATUS FOR REPORTING POWER HEADROOM," and was filed in the United States Patent and Trademark Office on April 24, 2020, as application 16/858,012 (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

18ASL292PC01US01:

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.

AHN, Joonkui

Date: _____

YOON, Sukhyon

Date: _____



LIM, Suhwan

Date: 2019.08.20

YANG, Suckchel

Date: _____

18ASL292PC01US01:

PARK, Jonghyun

Date: _____

PARK, Changhwan

Date: _____

KIM, Seonwook

Date: _____