506378135 12/01/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOONKUI AHN	12/17/2018
DAESUNG HWANG	12/17/2018
HYUNSOO KO	12/17/2018
YUNJUNG YI	12/26/2018
HYUNHO LEE	12/17/2018
SEONWOOK KIM	12/17/2018
SUCKCHEL YANG	12/17/2018
HANJUIN PARK	01/05/2019

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128 YEOUI-DAERO, YEOUNGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17108211

CORRESPONDENCE DATA

Fax Number:

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: 202-496-7500

Email: mlapto@dentons.com
Correspondent Name: DENTONS US LLP
Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8737.02177.US21
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/
DATE SIGNED:	12/01/2020

PATENT REEL: 054502 FRAME: 0739

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Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif

PATENT REEL: 054502 FRAME: 0740

Assignment of Application

WHEREAS,	I (WE)	AHN, Joonkui; HWANG, Daesung; KO, Hyunsoo; YI, Yunjung; LEE, Hyunho; KIM, Seonwook; YANG, Suckchel and PARK, Hanjun				
					, 1	respectively,
have invented cert	ain new a	and useful improvemen	nts in:			
METHOD AND	DEVICE	FOR REPORTING	POW	ER HEAD	ROOM	
for which an appli	cation for	r Letters Patent was ex	ecuted	lon		
(Application No.			Filed), and
WHEREAS,	LG EL	ECTRONICS INC.		<u>- I</u>		
(hereinafter referre	ed to as "	ASSIGNEE") having a	place	of business	s at:	
128, Yeoui-daero,	Yeongde	eungpo-gu Seoul 07336	, Kore	ea		·

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), and for other good and valuable consideration, the receipt whereof is hereby acknowledged, I (WE), by these presents hereby agree to sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S heirs, successors, and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all Letters Patent, extensions, reissues, and reexamination certificates which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said

PATENT REEL: 054502 FRAME: 0741

17ASL637PC01US01

ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Dentons US LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 2018 12 17	
,	(Signature of Inventor) AHN, Joonkui
Date: 2018, 12, 15	(Signature of Inventor) HWANG, Daesung
Date: 2018 · 12.17	(Signature of Inventor) KO, Hyunsoo
Date: 2018, 12.26	(Signature of Inventor) YI, Yunjung
Date: 2018, 12, 17.	(Signature of Inventor) LEE, Hyunho
Date: 2018.12.19	(Signature of Inventor) KIM, Seonwook
Date: 2018.12.19	(Signature of Inventor) YANG, Suckchel
Date:	
	(Signature of Inventor) PARK, Hanjun

Dentons US LLP

Assignment of Application

WHEREAS,	I (WE)	AHN, Joonkui; HWANG, Daesung; KO, Hyunsoo; YI, Yunjung; LEE, Hyunho; KIM, Seonwook; YANG, Suckchel and PARK, Hanjun				
		<u> </u>			, res	spectively,
have invented cert	ain new a	and useful improvements in:				
METHOD AND	DEVICE	FOR REPORTING POW	ER H	EADRO	OM	
for which an appli	cation for	r Letters Patent was executed	on			
(Application No.		Filed), and
WHEREAS,	LG EL	ECTRONICS INC.				•
(hereinafter referre	ed to as "A	ASSIGNEE") having a place	of bu	siness at:		
128, Yeoui-daero,	Yeongde	eungpo-gu Seoul 07336, Kore	ea			

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PATENT REEL: 054502 FRAME: 0743

17ASL637PC01US01

ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Date:		
	(Signature of Inventor) AHN, Joonkui	
Date:		
	(Signature of Inventor) HWANG, Daesung	
Date:		
	(Signature of Inventor) KO, Hyunsoo	
Date:		
	(Signature of Inventor) YI, Yunjung	
Date:		
	(Signature of Inventor) LEE, Hyunho	
Date:		
	(Signature of Inventor) KIM, Seonwook	
Date:		
	(Signature of Inventor) YANG, Suckchel	
Date:Jan 5, 2019	박 한 장	
	(Signature of Inventor) PARK, Hanjun	

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PATENT REEL: 054502 FRAME: 0744

RECORDED: 12/01/2020