## 505188711 11/13/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SANGHYUK SON	10/31/2018
JEONGTAEK PARK	10/31/2018
JIEUN CHOI	10/31/2018
JUNGWOO LEE	10/31/2018
CHUNGOOK CHONG	10/31/2018
TAEYOON KIM	10/31/2018
KUNYOUNG LEE	10/31/2018
JONGSU LEE	10/31/2018
KYOUNGHO LEE	10/31/2018

#### **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:	15337926

### **CORRESPONDENCE DATA**

**Fax Number:** (202)496-7756

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: mlaip@dentons.com

Correspondent Name: DENTONS US LLP

Address Line 1: 1900 K. STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	7981.00337.US00
NAME OF SUBMITTER:	DEREK A. AUITO

PATENT 505188711 REEL: 047489 FRAME: 0887

SIGNATURE:	/Derek A. Auito/	
DATE SIGNED:	11/13/2018	
Total Attachments: 3		
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PATENT REEL: 047489 FRAME: 0888

Docket No.: 7981.00337.US00

# **Assignment of Application**

WHEREAS,		SON, Sanghyuk; PARK, Jeongtaek; CHOI, Jieun; LEE Jungwoo; CHONG, Chungook; KIM, Taeyoon; LEE, Kunyoung; LEE, Jongsu; LEE, Kyoungho				; LEE, LEE,
					, res	pectively,
have invented cert	ain new an	d useful imp	provements in:			
APPARAT	TUS FOR	BOTH HUN	MIDIFICATION	N AND AIR C	LEANI	<b>VG</b>
for which an appli	cation for l	Letters Pater	it was executed o	on		
(Application No.	15/337,9	926	, Filed	October 28, 20	)16	), and
WHEREAS,	LG ELE	CTRONIC	S, INC.			
(hereinafter referre 128, Yeo	ed to as "A ui-daero, '	SSIGNEE") Yeongdeung	having a place ogpo-gu, Seoul 07	of business at: 7336, Republic	c of Kore	:a

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), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, 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 divisions, reissues, continuations, substitutions and renewals thereof.

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 testify 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 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.

Docket No.: 7981.00337.US00

The undersigned hereby grant(s) the firm of DENTONS US LLP, 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:	10/31/2018	Soughyme Son
		(Signature of Invéntor) SON, Sanghyuk
Date:	10/31/2018	(Signature of Inventor) PARK, Jeongtaek
Date:	10/31/2018	(Signature of Inventor)  CHOI, Jieun
Date:	10/31/2018	(Signature of inventor)  LEE, Jungwoo
Date:	10/31/2018	(Signature of Inventor)  CHONG, Chungook
Date:_	10/31/2018	(Signature of Inventor) KIM, Taeyoon
Date:	10/31/2018	(Signature of Inventor) LEE, Kunyoung
Date:_	10/31/2018	(Signature of Inventor) LEE, Jongsu

Docket No.: 7981.00337.US00

Date: 10/31/2018

(Signature of Inventor)
LEE, Kyoungho

**Dentons US LLP** 1900 K Street, N.W. Washington, D.C. 20006