### 504725946 01/11/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
INKYU BANG	01/08/2018
JAYEONG KIM	01/04/2018
DAN KEUN SUNG	11/04/2017
YUNJUNG YI	11/07/2017
KIJUN KIM	11/08/2017

#### **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.
Street Address:	128 YEOUI-DAERO, YEOUNGDEUNGPO-GU
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State/Country:	KOREA, REPUBLIC OF
Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
Name: Street Address:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY 291 DAEHAK-RO, YUSEONG-GU

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15743972

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8737.01966.US00
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/

PATENT REEL: 044602 FRAME: 0444

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DATE SIGNED:	01/11/2018
Total Attachments: 2	
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PATENT REEL: 044602 FRAME: 0445

# **Assignment of Application**

WHEREAS, I (WE)	BANG, Inkyu; KIM, JaYeong; SUNG, Dan Keun; YI, Yunjung and KIM, Kijun		
		, r	espectively,
have invented certain new a	and useful improvements in:	•	
REQUEST BY TERMIN		PLINK SCHEDUI	LING
for which an application for	r Letters Patent was executed on		

(Application No.	Filed	), and
WHEREAS,	LG ELECTRONICS INC. and KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	•
(hereinafter referre	ed to as "ASSIGNEE") having a place of business at:	
128, Yeoui-daero,	Yeongdeungpo-gu, Seoul 07336 Korea and	
291, Daehak-ro, Y	useong-gu, Daejeon 34141 Korea	

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,

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#### 16FASL937PC01US01

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.

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: 8th / Jan / 2018	A	
	(Signature of Inventor) BANG, Inkyu	
Date: 2018.01.04	(Signature of Inventor)	_
	KIM, JaYeong	
Date: Nov. 4, 2017	(Signature of Inventor) SUNG, Dan Keun	
Date: Nov. 7, 2017	(Signature of Inventor) YI, Yunjung	
Date: 2017/11/8	(Signature of Inventor) KIM, Kijun	

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1900 K Street, N.W.
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**RECORDED: 01/11/2018**