PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TAEHUN KIM	01/18/2018	
SUNGDUCK CHUN	01/18/2018	
LAEYOUNG KIM	01/18/2018	
JAEWOOK LEE	01/18/2018	
JAEHYUN KIM	01/18/2018	

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15750804

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ATTORNEY DOCKET NUMBER:	8737.01979.US00
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/
DATE SIGNED:	02/07/2018

Total Attachments: 2

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PATENT REEL: 044852 FRAME: 0432 source=Assignment#page2.tif

PATENT REEL: 044852 FRAME: 0433

Docket No.:

Assignment of Application

WHEREAS, I (WE)	Taehun KIM; Sungduck (Jaewook LEE; Jaehyun K	· •	ig KIM;
		***********	, respectively,
have invented certain new	and useful improvements in:		
	R SUPPORTING DEVICE-1 N IN WIRELESS COMMUN APPARATUS THEREF	VICATION SYS	
for which an application fo	r Letters Patent was executed	on	

(Application No.	, Filed), and
WHEREAS.	LG ELECTRONICS INC.	
, `	d to as "ASSIGNEE") having a place Yeongdeungpo-gu, Seoul, 07336, Re	

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.:

The undersigned hereby grant(s) the firm of Dentons, 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: Jan. 18, 2018 TAEHUN KIM (Signature of Inventor) Tachun KIM SMUNIC CHIN Date: Jan. 16 2016 (Signature of Inventor) Sungduck CHUN (AECould 1914)
(Signature of Inventor) Date: Jan. 18, 218 Laeyoung KIM Date: Jan. 18, 2018 Jaennek Lee 2 (Signature of Inventor) Jaewook LEE JAENYUN KIM Date: Jan. 18, 2018 (Signature of Inventor) Jaehyun KIM

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