## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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DONGSOON KIM	03/31/2017
SUNMIN LEE	03/31/2017

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	35503768

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DATE SIGNED:	03/28/2018

**Total Attachments: 2** 

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**PATENT** REEL: 045381 FRAME: 0456 504842732

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application	35/503,768	Filed:	March 31, 2017
	***(Given Name FAN	MILÝ NAME (ALL ČAPS))	) was
oi hwentor(s)		ed as the undersig	gned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	WIRELESS HEAD	DSET	
			Patent of the United States of America has been executed by the ovisional application)
Insert Date of Signing of Appln	on		; and
Insert Name of Assignee	WHEREAS, LG Elec	tronics Inc.	
Insert Address of Assignee	of 128, Yeoui-daero,	Yeongdeungpo-gi	u, Seoul, 07336, Republic of Korea,
		right, title and inte	ives and assigns (hereinafter designated as the Assignee) is desirous of crest in and to said invention and in and to any Letters Patent(s) that may so of America and
Check Box if Appropriate	in any foreign c	ountries.	
	undersigned has (ha unto said Assignee territories, depender Patent(s) which may possessions, and if t	ve) sold, assigned the full and exclincies and possession to be granted there the box above is de-	aluable consideration, the receipt of which is hereby acknowledged, the and transferred, and by these presents does (do) sell, assign and transfer usive right to the said invention in the United States of America, its ons and the entire right, title and interest in and to any and all Letters efor in the United States of America, its territories, dependencies and esignated, in any and all foreign countries; and to any and all divisions, and extensions thereof for the full term or terms for which the same may

<OrgName>

BSKB-ASSIGN-SINGLE (99-12) TTE/cdr

Attorney Docket No.: 0465-6502PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date March 31, 2017	Name of Inventor	(Signature) Soonhyun PARK	
Date March 31, 2017	Name of lnventor	(Signature) Dongsoon KIM	
Date March 31, 2017	Name of Inventor	(Signature) Sunmin LEE	
Date	Name of Inventor	(Signature)	
Date	Name of inventor	(Signature)	
<orgname></orgname>		Page 2	88K8-ASSION SINGLE (09-12) <rsp>/<wrk>/<usr></usr></wrk></rsp>

**PATENT** REEL: 045381 FRAME: 0458