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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT		
		Name	Execution Date	
SEUNGHOON RYU			12/01/2016	
JEEYOUNG YEON			12/01/2016	
RECEIVING PARTY DA	TA			
Name:	LG ELEC	LG ELECTRONICS INC.		
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City:	SEOUL			
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	07336			
PROPERTY NUMBERS	Total: 1			
Property Type		Number	7	
Application Number: 35		502307		
	ΔΤΔ			
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ATTORNEY DOCKET NUMBER:	3449-3012PUS1	
NAME OF SUBMITTER:	BRIAN MUKURIA	
SIGNATURE:	/Brian Mukuria/	
DATE SIGNED:	02/23/2018	
Total Attachments: 2		

Total Attachments: 2

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Application No	o.: <u>35/502,307</u> F	Filed: July 19, 2016
Insert Name(5) of Inventor(5)	***(Given Name FAMILY NAME (ALL CAPS))*** [⇔] WHEREAS, Seunghoon Ryu & Jeeyoung Yeon (hereinafter designated as the undersigned) has (hav	ve) invented certain new and useful improvements in:
Insert Title of Invention	⇒ Cellular phone	
	for which an application for Letters Patent of the undersigned (except in the case of a provisional appl	United States of America has been executed by the lication)
Insert Date of Signing of Appln.	⇒ on December 1, 2016	; and
Insert Name of Assignee	➡ WHEREAS, LG ELECTRONICS INC.	
Insert Address of Assignee	$^{\diamond}$ of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336	6, Republic of Korea, ,
		ns (hereinafter designated as the Assignee) is desirous I to said invention and in and to any Letters Patent(s) America and
Check Box if Appropriate	$^{\diamond}$ in any foreign countries.	
	the undersigned has (have) sold, assigned and tran and transfer unto said Assignee the full and exclusion	eration, the receipt of which is hereby acknowledged, asferred, and by these presents does (do) sell, assign ive right to the said invention in the United States of as and the antisy right title and interact in and to any

America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

BSKB-ASSIGN-SINGLE (09-12)

Attorney Docket No.: 3449-3012PUS1

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 and any foreign 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	December 1, 2016	Name of Inventor	(Signature) Seunghoon Ryu
Date	December 1, 2016	Name of Inventor	(Signature) Jeeyoung Yeon
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date	······	Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
BIRCH	, STEWART, KOLASCH & BIRCH, LLP	. :	Page 2 BSKB-ASSIGN-SINGLE (05-12)

RECORDED: 02/26/2018

PATENT REEL: 045042 FRAME: 0397