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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEY	ANCE:	ASSIGNMENT			
CONVEYING PARTY	DATA				
Name			Execution Date		
YOUNGKYOUNG KIM			03/22/2018		
YOUNGWON JEONG	03/22/2018				
Name:		LG ELECTRONICS INC.			
RECEIVING PARTY	DATA				
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City:		SEOUL			
State/Country:	KORI	KOREA, REPUBLIC OF			
Postal Code:	0733	07336			
		-	1		
Property Type		Number			
Application Number:		35505653			

PUNDENCE DATA

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ATTORNEY DOCKET NUMBER	:	0465-7014PUS1					
NAME OF SUBMITTER:		BRIAN MUKURIA					
SIGNATURE:		/Brian Mukuria/					
DATE SIGNED:		07/12/2019					
Total Attachments: 2							
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Attorney Docket No. 0465-7014PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREION PATENT RIGHTS

ASSIGNMENT

Applicatio	n Fileð:					
No.:						
Insert Name(***(Caven Name FAMILY NAME (ALL CAPS))*** WHEREAS,					
inversior(s)	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:					
Insert Fitle of Invention	SPEAKER					
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)					
Insert Date of Signing of Appln.	on; and					
Insert Name of Assignee	WHEREAS, LG Electronics Inc.					
Insert Address of Assignce	of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea,					
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and					
Check Box if Appropriate	in any foreign countries.					
	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of 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, and if the box above is designated, in any and all foreign countries; and to any and all divisions.					

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) JTE/cdr

PATENT REEL: 049735 FRAME: 0156

Attorney Docket No.: 0465-7014PUS1

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)

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Date	Name of Inventor	(Signature)	
Date	Name of Inventor	(Signature)	
Date	Name of Inventor	(Signature)	
DateMarch 22, 2018	Name of Inventor	(Signature) Youngwon JEONG	
DateMarch 22, 2018	Name of Inventor	(Signature) Youngkyoung KIM	

PATENT REEL: 049735 FRAME: 0157

RECORDED: 07/12/2019