PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MISUN PARK	01/01/2020
JEONGROK LEE	01/01/2020
TAEHO KIM	01/01/2020
YOOSEOK KIM	01/01/2020

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	35507968			

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3449-4115PUS1
NAME OF SUBMITTER:	CHRISTOPHER SMITH
SIGNATURE:	/Christopher Smith/
DATE SIGNED:	03/09/2020

Total Attachments: 2

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PATENT REEL: 052054 FRAME: 0408 505957209

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Application No	э.:	35/507,968	Filed:	May 31, 2019
Insert Name(s) of Inventor(s)	₽	***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS, Misun Park, Jeongrok Lee, Taeho Kim (hereinafter designated as the undersigned) has (ha		
Insert Title of Invention	ಘ	Television		
		for which an application for Letters Patent of the undersigned (except in the case of a provisional application)		ž –
Insert Date of Signing of Appln.	➾	on February 23, 2016; March 3	31, 201	6; April 7, 2016; January 1, 2017 ; and
Insert Name of Assignee	=>	WHEREAS, LG ELECTRONICS INC.		
Insert Address of Assignee	⇒	of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 073	36, Rep	public of Korea, ,
		its heirs, successors, legal representatives and assig of acquiring the entire right, title and interest in ar that may be granted therefor in the United States of	nd to sa	id invention and in and to any Letters Patent(s)
Check Box if Appropriate	⇒	in any foreign countries.		
		NOW, THEREFORE, for good and valuable considerate undersigned has (have) sold, assigned and transfer unto said Assignee the full and exclusion America, its territories, dependencies and possession and all Letters Patent(s) which may be granted the dependencies and possessions, and if the box above any and all divisions, reissues, continuations, conterms for which the same may be granted.	ansferro sive ri- ons and nerefor e is de	ed, and by these presents does (do) sell, assign ght to the said invention in the United States of d the entire right, title and interest in and to any in the United States of America, its territories, signated, in any and all foreign countries; and to

Attorney Docket No.: 3449-4115PUS1

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	January 1, 2020	Name of Inventor		
Date	January 1, 2020	Name of Inventor	(Signature) Misun Park (Signature) Jeongrok Lee	mon (
Date	January 1, 2020	Name of Inventor	(Signature) Taeho Kim	
Date	January 1, 2020	Name of Inventor	(Signature) Yooseok Kim	Sh G Km
Date		Name of Inventor	(Signature)	
Date		Name of Inventor	(Signature)	

PATENT REEL: 052054 FRAME: 0410

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RECORDED: 03/09/2020

BIRCH, STEWART, KOLASCH & BIRCH, LLP