## 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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YONGHO LEE	06/01/2018	

#### **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	35509717

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ATTORNEY DOCKET NUMBER:	3449-4300PUS1
NAME OF SUBMITTER:	TAMMY L. MILLER
SIGNATURE:	/Tammy L. Miller/
DATE SIGNED:	08/14/2020

## **Total Attachments: 2**

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PATENT 506204561 REEL: 053500 FRAME: 0234

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No.	: 35/509,717	Filed: June 3, 2019	
Insert Name(s) of == Inventor(s)	Willengas, Jungyeon riwang & rong		in:
Insert Title of -	> Multimedia player for a digital signag	e	
	for which an application for Letters undersigned (except in the case of a pr	Patent of the United States of America has been executed by rovisional application)	the
Insert Date of == Signing of Appln.	on October 1, 2016; November 1, 2	2017 ; ;	and
Insert Name = of Assignee	WHEREAS, LG ELECTRONICS INC.		
Insert Address == of Assignee	of 128, Yeoui-daero, Yeongdeungpo-g	u, Seoul, 07336, Republic of Korea,	,
		ves and assigns (hereinafter designated as the Assignee) is desir interest in and to said invention and in and to any Letters Paten iited States of America and	
Check Box if Appropriate	in any foreign countries.		
	the undersigned has (have) sold, assi and transfer unto said Assignee the fi America, its territories, dependencies and all Letters Patent(s) which may be dependencies and possessions, and if	luable consideration, the receipt of which is hereby acknowledged and transferred, and by these presents does (do) sell, assull and exclusive right to the said invention in the United States and possessions and the entire right, title and interest in and to be granted therefor in the United States of America, its territor the box above is designated, in any and all foreign countries; and nuations, conversions and extensions thereof for the full term ted.	sign s of any ries, d to

PATENT REEL: 053500 FRAME: 0235 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	June 1, 2018	Name of Inventor		
Date	June 1, 2018	Name of inventor	(Signature) Jungyeon Hwang  (Signature) Yongho Lee	
Date			(Signature)	
Date		Name of Inventor	(Signature)	
Date		Name of Inventor	(Signature)	· <u>·</u>
Date		Name of Inventor	(Signature)	N.,.
BIRCH,	STEWART, KOLASCH & BIRCH, LLP		Page 2 BSKB-,	ASSIGN-SINGLE (09-12)

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RECORDED: 08/14/2020