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## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BYUNGSOO KIM	12/01/2016
SEONGAHN JEON	12/01/2016
SANGHO LEE	12/01/2016
HYUNTAE AHN	12/01/2016
SANGGI KIM	12/01/2016

#### RECEIVING PARTY DATA

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Postal Code:	07336

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	35501333		

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ATTORNEY DOCKET NUMBER:	3449-2924PUS1		
NAME OF SUBMITTER:	CHRISTOPHER SMITH		
SIGNATURE:	/Christopher Smith/		
DATE SIGNED:	01/11/2017		

**Total Attachments: 2** 

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No	э.:	35/501,333	Filed:		February 3, 2016
Insert Name(s) of Inventor(s)	⇔	WITEREAD, Dyungsoo Ring Oco.	ngahn Jeon, Sangho Lee, 1		lyuntae Ahn & Sanggi Kim ented certain new and useful improvements in:
Insert Title of Invention	➾	TELEVISION RECEIVER			
		for which an application for Le undersigned (except in the case of			d States of America has been executed by the
Insert Date of Signing of Appln.	⇔	on Jan	nuary 25, 2016		; and
Insert Name of Assignee	⇔	WHEREAS, LG ELECTRONICS	INC.		
Insert Address of Assignee	⇔	of 128, Yeoui-daero, Yeongdeung	gpo-gu, Seoul, 07336, Rep	pι	ublic of Korea, ,
			and interest in and to sa	ai	einafter designated as the Assignee) is desirous d invention and in and to any Letters Patent(s) ca and
Check Box if Appropriate	⇔	in any foreign countries.			
		the undersigned has (have) sold and transfer unto said Assignee America, its territories, depender and all Letters Patent(s) which is dependencies and possessions, a	I, assigned and transferr the full and exclusive ri- ncies and possessions an may be granted therefor and if the box above is de continuations, conversion	re ig id r	, the receipt of which is hereby acknowledged, d, and by these presents does (do) sell, assign ht to the said invention in the United States of the entire right, title and interest in and to any in the United States of America, its territories, ignated, in any and all foreign countries; and to as and extensions thereof for the full term or

# Attorney Docket No.: 3449-2924PUS1

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) 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 hereovith.

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) Byungsoo Kim
Date	December 1, 2016	Name of Inventor	(Signature) Seongahn Jeon
Date	December 1, 2016	Name of Inventor	(Signature) Sangho Log
Date	December 1, 2016	Name of Inventor	(Signature) Hyuntae Ahn
Date	December 1, 2016	Name of Inventor	(Signature) Sanggi Kim
Date		Name of Inventor	(Signature)

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RECORDED: 01/11/2017

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