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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4269097

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HYOJIN WON	12/01/2016
TAEHO KIM	12/01/2016
YONGHO LEE	12/01/2016
JONGCHUL KIM	12/01/2016
JUNGHYUN MIN	12/01/2016

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:	35501795		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3449-3004PUS1	
NAME OF SUBMITTER:	TUYEN LY	
SIGNATURE:	/tuyen ly/	
DATE SIGNED:	02/10/2017	

Total Attachments: 2

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PATENT REEL: 041223 FRAME: 0281

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Application No	.:	: 35/501,795 Filed:	April 26, 2016
Insert Name(s) of a Inventor(s)		***(Given Name FAMILY NAME (ALL CAPS))*** * WHEREAS, Hyojin Won, Taeho Kim, Yongho Lee, Jongch (hereinafter designated as the undersigned) has (have) inv	
Insert Title of Invention	⇒	> TV receiver	
		for which an application for Letters Patent of the Unite undersigned (except in the case of a provisional application	
Insert Date of Signing of Appln.	⇒	on <u>03/31/2016</u>	; and
Insert Name of Assignee	⇒	WHEREAS, LG ELECTRONICS INC.	
Insert Address of Assignee	⇒	of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Rep	public of Korea, ,
		its heirs, successors, legal representatives and assigns (her of acquiring the entire right, title and interest in and to sa that may be granted therefor in the United States of Ameri	id invention and in and to any Letters Patent(s)
Check Box if Appropriate	➾	in any foreign countries.	
		NOW, THEREFORE, for good and valuable consideration the undersigned has (have) sold, assigned and transferred and transfer unto said Assignee the full and exclusive right America, its territories, dependencies and possessions and all Letters Patent(s) which may be granted therefor dependencies and possessions, and if the box above is deany and all divisions, reissues, continuations, conversion terms for which the same may be granted.	ed, and by these presents does (do) sell, assign ght to the said invention in the United States of If 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.: 3449-3004PUS1

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	December 1, 2016	Name of Inventor	(Signature) Hyojin Won	
Date	December 1, 2016	Name of Inventor	(Signature) Taoho Kim	10-
Date	December 1, 2016	Name of Inventor	(Signature) Yongho Lee	M/
Date	December 1, 2016	Name of Inventor	(Signature) Jongchul Kim	- jonefuling
Date	December 1, 2016	Name of Inventor	(Signature) Junghyun Min	preferm
Date		Name of inventor	(Signature)	

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