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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4225109

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YONGHO LEE	12/01/2016
JONGCHUL KIM	12/01/2016
JEONGROK LEE	12/01/2016
KYONGTAE HAN	12/01/2016
SUNGGU JOE	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:	35501873

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3449-2992PUS1
NAME OF SUBMITTER:	BRIAN OLIVE
SIGNATURE:	/brian olive/
DATE SIGNED:	01/13/2017

Total Attachments: 2

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PATENT REEL: 040974 FRAME: 0660 504178430

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PATENT REEL: 040974 FRAME: 0661

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

ASSIGNMENT

Application No	.:	35/501,873 File	ed: May 11, 2016
Insert Name(s) of a Inventor(s)		***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS, Yongho Lee, Jongchul Kim, Jeongrok Lee, (hereinafter designated as the undersigned) has (have)	, .
Insert Title of Invention	⇒	TV Receiver	
		for which an application for Letters Patent of the Undersigned (except in the case of a provisional application)	
Insert Date of Signing of Appln.	⇒	on March 31, 2016; April 7, 20)16 ; and
Insert Name of Assignee	⇒	WHEREAS, LG ELECTRONICS INC.	
Insert Address of Assignee	⇒	of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, I	Republic of Korea, ,
		its heirs, successors, legal representatives and assigns of acquiring the entire right, title and interest in and to that may be granted therefor in the United States of Am	o said invention and in and to any Letters Patent(s)
Check Box if Appropriate	➾	in any foreign countries.	
		NOW, THEREFORE, for good and valuable considerathe undersigned has (have) sold, assigned and transfand transfer unto said Assignee the full and exclusive America, its territories, dependencies and possessions and all Letters Patent(s) which may be granted there dependencies and possessions, and if the box above is any and all divisions, reissues, continuations, converterms for which the same may be granted.	ferred, and by these presents does (do) sell, assign a right to the said invention in the United States of and the entire right, title and interest in and to any efor in the United States of America, its territories, designated, in any and all foreign countries; and to

PATENT REEL: 040974 FRAME: 0662

Attorney Docket No.: 3449-2992PUS1

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 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			
Date	December 1, 2016	Name of Inventor	(Signature) Yongho Lee (Signature) Jongchul Kim	Juralation	
Date	December 1, 2016	Name of inventor	(Fignature) Jeongrok Lee	Amm)	· Printerpor · Pri
Date	December 1, 2016	Name of Inventor	(Signature) Kyongtas Han		التسبيت
Date	December 1, 2016	Name of Inventor	(Signature) Sunggu Joe	Hay Hos	<u>/</u>
Date		Name of Inventor	(Signature)	\$1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	سنبت

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