PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2849769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANG HUN SUNG	01/18/2013
HYUN SANG PARK	01/18/2013
TAEG IL CHO	01/18/2013
WOO HYUN PAIK	01/18/2013
KWAN HEE LEE	01/18/2013

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
Street Address:	128, YEOUI-DAERO	
Internal Address:	YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	tate/Country: KOREA, REPUBLIC OF	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14274242

CORRESPONDENCE DATA

Fax Number: (202)496-7756

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 202.496.7500

Email: mlapto@mckennalong.com

Correspondent Name: MCKENNA LONG & ALDRIDGE LLP

Address Line 1: 1900 K STREET, NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	8736.00641.US21	
NAME OF SUBMITTER:	YONG S. CHOI	
SIGNATURE:	/Yong S. Choi, Reg. No. 43,324/	
DATE SIGNED:	05/09/2014	

Total Attachments: 2

source=Assignment#page1.tif

502803173 REEL: 032863 FRAME: 0248

PATENT

source=Assignment#page2.tif

PATENT REEL: 032863 FRAME: 0249

Docket No.: 8736.00641.US00

Assignment of Application

WHEREAS, I (WE) Chang Hun Sung, Hyun Sang Park, Taeg II Cho, Woo Hyun Paik and Kwan Hee Lee, respectively, have invented certain new and useful improvements in:

DIGITAL TV A	AND METHOD FOR CONTROL	LLING SAME
for which an application	for a Letters Patent was executed o	on
X for which an application as Application No.	for a Letters Patent was filed on	November 13, 2012
WHEREAS, LG Electron	nics Inc. SSIGNEE") having a place of bus	iness at:
20 Yeouido-dong Yeoungdeungpo-gu		
Seoul 150-721 REPUBLIC OF KOREA		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Page 1 of 2

DC 50975087 I

Docket No.: 8736.00641.US00

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Datet	January 18, 2013	WW-SED
		(Signature of Inventor)
		Chang Hun Sung
	Jan. 18, 2013	
Date:	Jan. 16, 2015	
		(Signature of Inventor)
		Hyun Sang Park
Date:	Jan. 18, 2013	Tayio Oho
Date		(Signature of inventor)
		Taeg II Cho
Date:	Jan. 18, 2013	Avor - Pau
Date		(Signature of Inventor)
		Woo Hyun Paik
Date:	Jan. 18, 2013	
		(Signature of Inventor)
		Kwan Hee Lee

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Page 2 of 2

DC 50975087 I