502989234 09/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3035833

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG-YEUL SUH	01/18/2011
JEONG-HYU YANG	04/16/2010
JIN-PIL KIM	01/18/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14494835	

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202.496.7500

Email: eraufi@mckennalong.com

MCKENNA LONG & ALDRIDGE LLP **Correspondent Name:**

1900 K STREET, NW Address Line 1:

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	8736.00421.US22	
NAME OF SUBMITTER:	BRUCE B. VANCE	
SIGNATURE:	/ Bruce B. Vance / (#66,187)	
DATE SIGNED:	09/24/2014	

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** REEL: 033805 FRAME: 0690 502989234

Docket No.

Assignment of Application

WHEREAS,	I (WE)	Jong-Yeul SUH; Jeong-Hyu YANG and Jin-Pil KIM		
			, respectively,	
have invented cert	ain new a	useful improvements in:		
A	PPARA	SPLAYING 3D CAPTION IS FOR IMPLEMENTING	THE SAME	
for which an applic	ation for	tters Patent was executed on	Even date herewith	
(Application No.		, Filed), and	
WHEREAS,	LG ELEC	RONICS INC.		
(hereinafter referred 20, Yeouido-Dong,	l to as "A Yeongde	IGNEE") having a place of b gpo-Gu, Seoul, Republic of K	usiness at: Corea	

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:50335546 1

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.

Date: 2011 / 1/18

(Signature of Inventor)
Jong-Yeul SUH

Date: 20/0, 4. 16

(Signature of Inventor)
Jeong-Hyu YANG

Date: 1/18. 2011

(Signature of Inventor)
Jin-Pil KIM

McKenna Long & Aldridge LLP

Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Page 2 of 2

DC:50335546.1