PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3694685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEE JEONG CHO	10/16/2013
EUN JONG LEE	10/16/2013

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:	14993993	

CORRESPONDENCE DATA

Fax Number:

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: mlaip@dentons.com
Correspondent Name: DENTONS US LLP
Address Line 1: 1900 K STREET NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 8737.00807.US21	
NAME OF SUBMITTER:	MARK R. KRESLOFF
SIGNATURE:	/Mark R. Kresloff/
DATE SIGNED:	01/13/2016

Total Attachments: 2

source=assignment#page1.tif source=assignment#page2.tif

PATENT 503648050 REEL: 037482 FRAME: 0113

Assignment of Application

WHEREAS,	, I (WE) CHO, Hee Jeong and LEE, Eun Jong					
respectively, have	invented	certain new and use	eful improv	ements in:	\$60 miles anno	
COOPERATIVE I	DEVICE ON SYST	TUS FOR CONFIR LIST FOR CLIEN TEM r Letters Patent was	r cooper	ATION IN WIF		
(Application No.			, Filed), and	
WHEREAS,	LG ELECTRONICS INC. (hereinafter referred to as "ASSIGNEE")					
having a place of t Republic of Korea		at: 20, Yeouido-don	g, Yeongde	eungpo-gu, Seou	1 150-721,	

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.

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.

Page 1 of 2

DC:50565765.1

Docket No.:

12FCCM596US02

Date: ()(T. (b. 2015)

교의정

(Signature of Inventor) CHO, Hee Jeong

Date: OCT. 16. 2017

(Signature of Inventor) LEE, Eun Jong

McKenna Long & Aldridge LLP

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

