PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3511677

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YOUNGSOO HA	07/21/2015
TAEWOO YOO	07/21/2015
JONGHEE HAN	07/21/2015
EUNYOUNG CHEE	07/21/2015
SEUNGHO OH	07/21/2015
JEASEOK SEONG	07/21/2015

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:	29538386	

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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: 7037663777

Email: ked-docket@ked-iplaw.com **Correspondent Name:** KED & ASSOCIATES, LLP

Address Line 1: P.O. BOX 8638

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	P-1380DS	
NAME OF SUBMITTER:	CAROL L. DRUZBICK	
SIGNATURE:	/cld/	
DATE SIGNED:	09/03/2015	

Total Attachments: 1

PATENT REEL: 036538 FRAME: 0054

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PATENT REEL: 036538 FRAME: 0055

	ASSIGNM		نگ	₩.	
sufficie	In consideration of the premises and other good an ency of which is hereby acknowledged, the undersigned,				
(1) Y	oungson HA	(4)	. ;	Bunyoung CHEE	
(2) I	newgo YOO	(5)	i	Scungho OH	
(3) Jo	onghee HAN	(6)		leaneok SEONG	
who h	ave made a certain new and useful invention, hereby sell,	essig	Ω	and transfer unto	
<u>LG ELECTRONICS INC.</u> <u>128, Yeoni-daero, Yeongdenngpo-gu</u> Seoni, 150-721 Republic of Korea					
its succ of Am	cessors and assigns (hereinafter designated "ASSIGNEE erica as defined in 35 U.S.C. 100 in the invention entitled	") th	31	entice right, title and interest for the United State	
	Washing M.				
States !	r which an application for United States Letters Patent wa Serial No				
	r which an application for United States Letters Patent wa				
any an extensi priority	te undersigned hereby authorize and request the United S id all United States Letters Patent which may be granted to ions, divisions, reissues, substitutes, renewals, continuati y thereto, and the right to all benefits under the Internation said ASSIGNEE, for its interest as ASSIGNEE, its succeptant the attorneys of record in said application shall bereat	nere ons, nal esso	C	or and/or that claim priority thereof and/or that claim or continuations-in-part thereof and/or that claim or cention for the Protection of Industrial Propert assists and legal representatives; the undersigned	
of the improv	AND the undersigned hereby agree to transfer a like ation for and obtaining original, divisional, reissued or extaid ASSIGNEE, its successors, assigns and legal represevements, and applications for patent based thereon, grow spers by the said ASSIGNEE, its successors, assigns and otection and title in and to the invention hereby transferments.	tend ntst ing (legs id.	ie iv ot al	d Letters Patent of the United States, upon request es, and withour further remuneration, in and to an it of or related to the said invention; and to execut representatives, deemed essential to ASSIGNEE!	
author	AND the undersigned hereby grants the firm of KI ment any further identification that may be necessary or ity, including the United States Patent and Trademark Of	iesir	æ	pic in order to combil with the thics of sold recent	
	ED on the dates indicated aside our signatures:				
11	NVENTORS V			DATE SIGNED	
1) <u>N</u>	isme: Youngsoo HA	and .		7/21/2015	
				n las lanst	
2) N	iame: Taewoo YOO	~~		7/21/2015	
3)	Iame: Jonghee HAN			7/21/2015	
4)	JAD War Euryoung CHEE			7/21/2015	
5)	보 수 호 Name: Seungho OH			7/21/2015	
6) N	Isme: Jeaseok SEONG			7/21/2015	