PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4991800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YEONGRAK CHOI	05/03/2018
KWANHO PARK	05/03/2018
SUNGTAE LEE	05/03/2018

RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD.
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:	15964822

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	002463-5195
NAME OF SUBMITTER:	ROBERT J. GOODELL
SIGNATURE:	/Robert J. Goodell/
DATE SIGNED:	06/05/2018

Total Attachments: 2

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PATENT REEL: 045990 FRAME: 0448 504945053

c	OMBINED DECLARATION & ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION	
Title	DISPLAY APPARATUS	
DECLARATION		
As a below nar	med inventor, I hereby declare that:	
This declaratio	n is directed to:	
□ т	he attached application, or	
⊠ ∪	.S. application or PCT international application number 15/964,822 filed on April 27, 2018.	
The above-ider	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
Note to Inventor: 37 C.F.R. § 1.63(c) states: A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56.		
ASSIGNMENT		

WHEREAS, I have made an invention described and/or claimed in the above-identified application; and

WHEREAS, <u>LG DISPLAY CO., LTD.</u>, a corporation of the Republic of Korea whose post office address is <u>128</u>, <u>Yeouidaero</u>, <u>Yeongdeungpo-gu</u>, <u>Seoul</u>, <u>07336</u>, <u>Republic of Korea</u> (hereinafter referred to as the "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, and its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to the Assignee, and its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

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COMBINED DECLARATION & ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with the Assignee, and its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, and its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee, and its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, and its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

First Inventor (Full Legal Name): YeongRak CHO!

Signature: Teong Rak CHUL Date: 1/3/2018

Second Inventor (Full Legal Name): KwanHo PARK

Signature: KwanHo PARK

Date: 01/03/2018

Third Inventor (Full Legal Name): Sungtae LEE

Signature: Sung Tae Lee Date: 2018 5 , 3

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PATENT REEL: 045990 FRAME: 0450