### 503612354 12/15/2015

EPAS ID: PAT3658985

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DONGHWAN KIM	08/31/2015
YOUNG-MIN PARK	08/31/2015
HYUK-HWAN KIM	08/31/2015
SEOKHYUN NAM	08/31/2015

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU
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State/Country:	KOREA, REPUBLIC OF

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14967054

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	P60417
NAME OF SUBMITTER:	ROBERT E. BUSHNELL
SIGNATURE:	/Robert E. Bushnell/
DATE SIGNED:	12/15/2015

#### **Total Attachments: 3**

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PATENT 503612354 REEL: 037295 FRAME: 0011

PTO/AIA/ (11/2012) Docket No. P60417

### COMBINED ASSIGNMENT AND DECLARATION (One of Three)

#### ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:

IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: SAMSUNG DISPLAY CO., LTD.,

a corporation chartered in and existing under the laws of the Republic of Korea,

ADDRESS: 1, Samsung-Ro, Giheung-Gu,

Yongin-Si, Gyeonggi-Do, Republic of Korea

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, including all rights to claim priority, and including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all rights to claim priority under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and the right to collect reasonable royalties for pre-grant U.S. patent application publications, in and to the invention entitled:

#### TITLE: CURVED DISPLAY DEVICE

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

₹	executed on even date herewith, or Serial No. 14/967,054 filed in the U.S. Patent & Trademark Office of	on ii	December 2015	, O1
	executed on	*		

and in and to all United States patents which may be granted thereon and therefor, and in and to all certificates of corrections, divisions, continuations, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **Samsung Display Co., Ltd.**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I grant full power of attorney to my Assignee to submit this Deed of Assignment, including any Annex, to the U.S. Patent & Trademark Office, and to request the U.S. Patent & Trademark Office to record this assignment of the legal title to the Assigned Patents from Assigner to Assignees among the Assignment Records maintained by the U.S. Patent & Trademark Office;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

SDC Ref No. **LL-201404-383-1-US0** Attorney Ref No. **P60417** 

PATENT REEL: 037295 FRAME: 0012

# COMBINED ASSIGNMENT AND DECLARATION (Two of Three)

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	As the below named	inventor, I hereby declare that this o	declaration is directed to:	
	The attached applica	tion, or		
		ation or PCT international application	on numberfiled on	
	The above-identified	application was made or authorized	I to be made by me.	
	I believe that I am th	e original inventor or an original jo	nt inventor of a claimed invention i	n the application.
to the e priority § 365( United	ed by any amendment examination of this app benefits under Title 3 a) of any PCT Internal States provisional app	have reviewed and understand the coreferred to above. I acknowledge to blication in accordance with Title 3.5, U.S. Code § 119(a)-(d) or § 365 tional application which designated blication(s), listed below and have a before that of the application on w	he duty to disclose information wh 7 of the Code of Federal Regulation (b) of any foreign application(s) for at least one country other than the ilso identified below any foreign ap	ch is material to patentability and as § 1.56. I hereby claim foreign patent or inventor's certificate, or United States, or § 119(e) of any optications for patent or inventor's
			<b>33.</b> 0.	Priority Claimed:
	1015-0011528 disation Number)	Republic of Korea (Country)	23 January 21 (Day/Month/Year filed)	)15Yes[X] No[ ]
paragra The Co	iph of Title 35, U.S. C	in the prior United States or PC ode, § 112, I acknowledge the duty ions, § 1.56(a) which became avai te of this application:	to disclose information material to	patentability as defined in Title 37.
(Applicat	ion Serial No.)	(Filing Date)	(STATUS: patented, pending, abando	ned)
27774, Reg. N Li, Reg and to continu	8 U.S.C. §1001 by fin I hereby revoke all a Michael D Parker, Re o. 36,938, Young Jam g. No. 72446, Tomoko transact all business nation-in-part, reissue	REOF, I hereby acknowledge that or imprisonment of not more than previously granted powers of attorning. No. 34973, Joseph G Seeber, Reses Kim, Reg. No. 56213, Mark Kon Yota, Limited Recognition No. L0 in the U.S. Patent & Trademark or re-examination application, wind to receive all patents which may	five (5) years, or both  ey and appoint the following attors g. No. 27719, Matthew J Lestina, R ieczny, Reg. No. 47715, Michsel A 565, and Chiyat B. Yau, Reg. No. Office connected therewith and the full power of appointment and	neys: Robert E Bushnell, Reg. No. eg. No. 44437, George N. Stevens, Van Lente, Reg. No. 52,314, Xin 1330 to prosecute this application with any divisional, continuation, with full power to substitute an
		Robert E. Bushnell, Attorney-at-Law Suite 600, 2029 "K" Street,	Customer No. 008	439

Inventors are being named on separately numbered sheets attached hereto.

SDC Ref No. LL-201404-383-1-US0

Attorney Ref No. P60417

## COMBINED ASSIGNMENT AND DECLARATION (Three of Three)

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

LEGAL NAME OF INVENTOR(s)			Date Signed (Optional)	Witness(es)
1) _	Donghwan KIM	_(Seal)	<u> 2015/873 </u>	
2) _	Young-Min PARK Young-Min PARK	_(Seai)	<u>2015/8/31</u>	
3) .	∕∕yuk-Низи КТМ Hyuk-Hwan KIM	_(Seal)	<u> 2015 /8/31</u>	
4) .	Gollynn NAM Sookhsun NAM	(Seal)	245/8/31	

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Attorney Ref No. P60417