503191732 02/24/2015

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3238349

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YUN-KI BAEK	02/02/2015
HO-SEOK SON	01/12/2015
JOON-CHUL GOH	02/03/2015
MUN-SAN PARK	02/03/2015

RECEIVING PARTY DATA

Name: SAMSUNG DISPLAY CO., LTD.	
Street Address:	95, SAMSUNG 2 RO, GIHEUNG-GU
City:	YONGIN-CITY, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14626558		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P60237
NAME OF SUBMITTER:	ROBERT E. BUSHNELL
SIGNATURE:	/Robert E. Bushnell/
DATE SIGNED:	02/24/2015

Total Attachments: 3

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> **PATENT** REEL: 035089 FRAME: 0697 503191732

PTO/AIA/(11/2012) Docket No. P60237

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:

95 Samsung 2 Ro. Giheung-gu, Yongin-City, Gyeonggi-do, Republic of Korea

Who is my Assignce, and to the successors and assigns of my Assignce, 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: THE DISPLAY DEVICE HAVING SECURITY FUNCTION

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, o				
X)	Serial No. 14/626,558	filed in the U.S. Patent &	Trademark Office on	19 February 20	15
	executed on			23-1-33-33-7-23	

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., Lift., 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 grent full power of attorney to my Assignee to submit this Doed 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 Assignor 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 Assignce, 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

> **PATENT** REEL: 035089 FRAME: 0698

PTO/AIA/ (11/2012) Docket No. P60237

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)

713 1112 000	ow manifed in	ventor, i nerceny decimie diane in		
The attach	ed application	n, or		
United Sta	tes applicati	on or PCT international applicat	ion number filed on	
The above	-identified a	oplication was made or authoriz	ed to be made by me.	
l believe ti	at I am the	original inventor or an original j	oint inventor of a claimed invention in t	the application.
amended by any anto the examination priority benefits une § 365(a) of any PC United States provide	iendment re of this appli fer Title 35, T Internatio sional applic	erred to above. I acknowledge tation in accordance with Title U.S. Code § 119(a)-(d) or § 36 and application which designate ation(s), listed below and have	contents of the above-identified specific the duty to disclose information which 37 of the Code of Federal Regulations (5(b) of any foreign application(s) for particular of the Utalso identified below any foreign application (application).	is material to patentability and § 1,56. I hereby claim foreign atent or inventor's certificate, or nited States, or § 119(e) of an
certificate naving a	tiling date b	efore that of the application on v	vnien priority is claimed:	Priority Claimed:
10-2014-0121086		Republic of Korea	12 September 2014	Yes X No 1
(Application Number)		(Country)	(Day/Month/Year filed)	
The Code of Federa or PCT international			ilable between the filing date of the pr	for application and the national
(Application Serial No.)		(Filing Date)	(STATUS: patented, pending, abandoned)	
		OF, I hereby acknowledge the imprisonment of not more than	at any willful false statement made in a five (5) years, or both.	this declaration is punishable
27,774, Michael D Stevens, Reg. No. 3 52,314, Xin Li, Reg Reg. No. 71,330 to and with any divisio	Parker, Reg 6,938, Youn No. 72,446 prosecute the mal, continu- ubstitute an	No. 34,973, Joseph G. Scober g James Kim, Reg. No. 56,213. Tomoko Yota, Limited Recogs application and to transact all ation, continuation-in-part, reiss	ney and appoint the following attorneys. Reg. No. 27,719, Matthew J Lestina Mark Konieczny, Reg. No. 47,715, Mark Konieczny, Reg. No. 47,715, Marke Kang, Reg. 1 business in the U.S. Patent & Trademate or re-examination application, with d to receive all patents which may issue	L. Reg. No. 44,437, George Nichael A. Van Lente, Reg. No. No. 72,445 and Chiyat B. Yau, ark Office connected therewith full power of appointment and
correspondence the a	daressed to.	Robert L. Bushnell,	Customer No. 008439	
		Attorney-at-Law	하는 경기 보고 있다. 교육교육 하는 기업을 보고 있는 기업을 보고 있다. 기업을 보고 있다.	
		Suite 600, 2029 "K" Street,	N.W.	
☑ Inventors are i	heing name	d on separately numbered s	heets uttached hereto	

PATENT REEL: 035089 FRAME: 0699

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)

LE	GAL NAME OF INVENTOR(s)	Date Signed (Optional)	Witness(es)
1)	Back, Tun-ki	1860	2017 2-2	
	BAEK, Yun-Ki			
2)	SON, Ho-Seok	_GAN	<u> 2015 ,1 12 </u>	
	SON, Ho-Seok			
3)	Got From Chat	_(sd)	24523	
	GOH, Joon-Chul		The Control of the Co	
4)	PARK Mun san	Burk	2015 23	
	PARK Mun-San			