## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YONGJUN LEE	05/07/2019
TAEGIL KANG	05/07/2019
YOUJIN SEO	05/07/2019
KYU-HUN SHIM	05/07/2019

#### **RECEIVING PARTY DATA**

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City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16523294	

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JAMES J. MERRICK
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DATE SIGNED:	09/27/2019

**Total Attachments: 4** 

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> **PATENT REEL: 050519 FRAME: 0282**

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PATENT REEL: 050519 FRAME: 0283

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

SDC Ref No.	LL-201807-034-1-US0	Attorney Ref No.	HAA0641US
<sup>1</sup> This form re	quires the use of an Application Data She	set.	
I (we) hereb punishable u both.	y acknowledge that any willful fals under 18 U.S.C. 1001 by fine or imp	e statement made in th orisonment of not more	nis declaration is than five (5) years, or
	e that I am (we are) the original in the above-identified application.	ventor (original joint in	ventors) of a claimed
The above-io	dentified application was made or	authorized to be made	by me (us).
	PCT international patent applica	ation number	,filed on
	U.S. non-provisional patent app on		,filed
This declarat	tion is directed to: The attached U.S. non-provisio	nal patent application,	or I I I I I I I I I I I I I I I I I I I
Section I. D	eclaration		
WHEREAS, a	s a below named inventor(s), I/(w	e) hereby declare that:	
for patent.			
for which As	signor is about to make or has ma	de United States or Inte	ernational application
Title:	QUANTUM DOT GLASS AGING I	DEVICE AND AGING M	METHOD THEREOF
WHEREAS, ti	he undersigned, hereinafter referr	ed to collectively as Ass	signor, has invented:
the inventio	n and as the declaration (37 CFR 1	.63) for a Utility or Desi	gn Application.
The undersign	gned acknowledges that this docu	ment is being used both	n as an assignment of

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM KORYO IP & LAW

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PATENT REEL: 050519 FRAME: 0284 I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

### Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

### Samsung Display Co., Ltd.

having an address at 1, Samsung-Ro, Giheung-Gu, Yongin-Si, Gyeonggi-Do, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Cantor Colburn LLP the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Section III. Inventor(s)/Assignor(s) Signature(s)

FIRST INVENTOR/ASSIGNOR	LEE	Yongjun		
SIGNATURE	2	DATE	19.5 - 7	

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	KANG	Taegil	
	/		1
SIGNATURE	18mh	DATE	4.6.7

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	SEO	Youjin	
		DATE	
SIGNATURE _	M. K. M. Com		19,3,1

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FOURTH INVENTOR/ASSIGNOR	SHIM	Kyu-hun	
		DATE	19.5.7
SIGNATURE			<u> </u>

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