### 504311058 04/07/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4357740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAE SEO PARK	12/23/2016
SONG HO JEONG	12/23/2016
OH SEOK KWON	12/23/2016
JONG TAE KIM	12/23/2016
СНОО НО КІМ	12/23/2016

#### **RECEIVING PARTY DATA**

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City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

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

Property Type	Number	
Application Number:	15403330	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	SAM-54354
NAME OF SUBMITTER:	ALYSA N. YOUNGSON
SIGNATURE:	/Alysa N. Youngson/
DATE SIGNED:	04/07/2017

**Total Attachments: 4** 

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> PATENT REEL: 041927 FRAME: 0031

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

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR § 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to individually and collectively as Assignor, has invented:

Title:	TEST APPARATUS AND MANUFACTURING APPARATUS OF UGHT EMITTING DEVICE PACKAGE			
for which Ass for patent.	signor is about to make or has made	United States or Inter	national application	
WHEREAS, as	a below named inventor(s), I/(we)	hereby declare that:		
Section I. De	claration			
This declarat	ion is directed to:			
	The attached U.S. non-provisiona U.S. non-provisional patent applic	ation number	*	
اسسا			<b>6</b> 22	
	PCT international patent applicati	on number	, ried on	
The above-id	entified application was made or as	nhorized to be made b	y me (us).	
1 1	e that I am (we are) the original in the above-identified application.	ventor (original joint ir	iventors) of a claimed	
	by acknowledge that any willful fainder 18 U.S.C. § 1001 by fine or im			
, .	y state that I (we) have reviewed plication, including the claims.	and understand the c	ontents of the above	
	wledge that I (we) am (are) aware satentability as defined in 37 C.F.R. (		e information which is	
			4	
	;			
<sup>1</sup> This form rec	quires the use of an Application Data Sheet	*		
SEC Ref No.	QA-201605-008-1-US0	Attorney Ref No.	SAM-54354	

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#### 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 Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 U.S.C. § 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, re-examination, or extension thereof, and for litigation regarding, or for the purpose of 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.

SEC Ref No.	QA-201605-008-1-US0	Attorney Ref No.	SAM-54354
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The undersigned hereby grant(s) the law firm of Muir Patent Law, PLLC 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)

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FIRST INVENTOR/ASSIGNOR	PARK	Dae Seo	
	:		
SIGNATURE	Pad	DATE	20/6.12.23

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	JEONG	Song Ho	
			•
SIGNATURE		DATE	20/6, P. 23
•••••		••••	

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	KWON	Oh Seok	·-
			:
SIGNATURE	11 chy	DATE	20/6.12.23
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SEC Ref No.	QA-201605-008-1-US0	Attorney Ref No.	SAM-54354

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

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Jong Tae	
	1 - 14		
SIGNATURE		DATE	2016, 12,23
LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FIFTH INVENTOR/ASSIGNOR	KIM	Choo Ho	
	September 1		
SIGNATURE		DATE	2016,12, 23
	•		•

SEC Ref No. QA-201605-008-1-US0 Attorney Ref No. SAM-54354

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