PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5024345

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MI HYUN KIM	06/07/2018
YOUNG HWAN PARK	06/11/2018
SAM MOOK KANG	06/07/2018
JOO SUNG KIM	06/07/2018
JONG UK SEO	06/07/2018
YOUNG JO TAK	06/07/2018

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:	16018542

CORRESPONDENCE DATA

Fax Number: (703)207-0003

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 500

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	285/1117_00
NAME OF SUBMITTER:	EUGENE M. LEE
SIGNATURE:	/Eugene M. Lee/
DATE SIGNED:	06/26/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

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

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 collectively as Assignor, has invented:

Title: LIGH	IT EMITTING DEVICE PAC	KAGE	
for which Assipatent.	gnor is about to make or has ma	nde United States	or International application for
WHEREAS, a	s a below named inventor(s), I/(we) hereby decla	are that:
Section I. De	claration		
This declaration following is m	on is directed to the attached U.S arked:	S. non-provisiona	l patent application, unless the
	U.S. non-provisional patent app	olication number	, filed on
	PCT international patent appli	cation number _	, filed on
	as amended by the Prelimin as amended by the Prelimin	-	
The above-ide	ntified application was made or	authorized to be	made by me (us).
	that I am (we are) the original in e above-identified application.	nventor (original	joint inventors) of a claimed
	acknowledge that any willful fal		le in this declaration is punishable in five (5) years, or both.
•	that I have reviewed and understanding the claims (as amended		
	that I am aware of the duty to design the defined in 37 CFR § 1.56.	lisclose informati	on which is material to
SEC Ref No.	IE-201709-084-1-US0	Attorney Ref No.	285/1117_00

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 1 of $\bf 5$

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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 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 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, 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

SEC		Attorney	
Ref No.	IE-201709-084-1-US0	Ref No.	285/1117_00

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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 LEE & MORSE, PC 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 First	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Mi Hyun	And the second s
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SIGNATURE	8.7.7		

LEGAL NAME OF Second	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	PARK	Young Hwan	fu.:
	2611		
SIGNATURE		DATE	2018,06.11

SEC Attorney	
Ref No. IE-201709-084-1-US0 Ref No. 285/1117_00	******

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

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SIG	NATURE	Mila	DATE	2018.06.07
INVENTOR/A	SSIGNOR	SEO	Jong Uk	
LEGAL NAMI	. 4	Family Name	First Given Name	Second Given Name
SIG	NATURE _	- 2m	DATE	2018.6.2
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		<u> </u>		
Fourtl INVENTOR/A		KIM	Joo Sung	
LEGAL NA		Family Name	First Given Name	Second Given Name
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INVENTOR/AS	SSIGNOR	KANG	Sam Mook	
Third		Family Name	Cam Maak	·

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

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Family Name	First Given Name	Second Given Name
TAK	Young Jo	
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. A.A.		
4	و منافعت الم	2018/6/9
_		TAK Young Jo

SEC

Ref No. IE-201709-084-1-US0

Attorney Ref No.

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

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RECORDED: 06/26/2018