506532319 03/02/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYOUNGJUN KIM	11/23/2020

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.		
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO		
City:	SUWON-SI		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	16677		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17189635

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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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Email: msmircich@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC.

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: 8TH FLOOR

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ATTORNEY DOCKET NUMBER: Q258966		
NAME OF SUBMITTER:	MATTHEW TYLER SMIRCICH-TEAMS	
SIGNATURE:	/Matthew Tyler Smircich/	
DATE SIGNED:	03/02/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT REEL: 055460 FRAME: 0217

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COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

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

rue inv	endon	and as the declaration (57 Cr.	k 1.03) ioi a offitty of nesig	nt Application.
WHERE	EAS, th	e undersigned, hereinafter ref	erred to collectively as Assi	ignor, has invented:
Title:	LIGH SAM	T EMITTING DIODE PACKAGE E	AND DISPLAY APPARATUS	
for whi	ich Ass	ignor is about to make or has:	made United States or Intel	rnational application
for pat		· Marine de l'article de l'article de la constitue de la const	e de la Ballación de la Calación de Contra de Calación	e numerie de l'unione de l'estable de l'esta
WHERI	EAS, as	a below named inventor(s), I/	(we) hereby declare that:	
Section	ıl. De	claration		
This de	clarati	on is directed to:		
	\boxtimes	The attached U.S. non-provi	sional patent application, o	ď
		U.S. non-provisional patent a		, filed
		PCT international patent app	lication number	, filed on
The ab	ove-id	entified application was made	or authorized to be made l	oy me (us).
Carrier and an ex-		that I am (we are) the origina he above-identified applicatio		entors) of a claimed
		acknowledge that any willful I nder 18 U.S.C. 1001 by fine or		
¹ This fo	orm req	uires the use of an Application Data	Sheet.	
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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

PATENT REEL: 055460 FRAME: 0218 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 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 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,

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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 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 **Sughrue Mion**, **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.

SEC Ref No.	QA2020010031U50	Attorney Ref No.	Q258966
	***************************************		***************************************

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

LEGAL NAME OF FIRST	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	Kim	Kyoungjun	
		ta:	
SIGNATURE	2/129	DATE	NOV, 22, 200
		10000000 ******	

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