507021842 12/10/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
ATURE OF CONVEYAN	CE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ТА				
		Name	Execution Date		
JAESUNG HYUN			08/12/2021		
NAMHYEOK KWAK			08/12/2021		
GUNDUK KIM	08/12/2021				
DOHUN KIM	08/12/2021				
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RECEIVING PARTY DA	ΓΑ				
Name:		UNG 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			
Property Type Application Number:		Number 17548114			
Application Number:	<u>АТА</u>				
Application Number:	ΑΤΑ				
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	e sent to	17548114 (202)293-7860 o the e-mail address first; if that is unsucce			
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p	e sent to	(202)293-7860			
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone:	e sent to	17548114 (202)293-7860 o the e-mail address first; if that is unsucces d; if that is unsuccessful, it will be sent via 202-293-7060	US Mail.		
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Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to	17548114 (202)293-7860 o the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via 202-293-7060 msmircich@sughrue.com, sughrue@sughrue SUGHRUE MION, PLLC.	US Mail.		
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Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	17548114 (202)293-7860 o the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via 202-293-7060 msmircich@sughrue.com, sughrue@sughrue SUGHRUE MION, PLLC. 2000 PENNSYLVANIA AVENUE, N.W. 9TH FLOOR WASHINGTON, D.C. 20006	US Mail.		
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provideo	17548114 (202)293-7860 o the e-mail address first; if that is unsucces d; if that is unsuccessful, it will be sent via 202-293-7060 msmircich@sughrue.com, sughrue@sughrue SUGHRUE MION, PLLC. 2000 PENNSYLVANIA AVENUE, N.W. 9TH FLOOR WASHINGTON, D.C. 20006 Q263734 MATTHEW TYLER SMIRCICH-TEAMS	US Mail.		

Total Attachments: 5

source=Q263734 Declaration with Assignment executed # page 1.tif source=Q263734 Declaration with Assignment executed # page 2.tif source=Q263734 Declaration with Assignment executed # page 3.tif source=Q263734 Declaration with Assignment executed # page 4.tif source=Q263734 Declaration with Assignment executed # page 5.tif source=Q263734 Declaration wi

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.

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

Title: LIGHT-EMITTING DEVICE AND HEAD LAMP FOR VEHICLES INCLUDING THE LIGHT EMITTING DEVICE

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

Section I. Declaration

SEC Ref No.

This declaration is directed to:

The attached U.S. non-provisional patent application, or

U.S. non-provisional patent application number ______ on _______, or

PCT international patent application number _______, filed on

filed

Q263734

The above-identified application was made or authorized to be made by me (us).

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

¹ This form requires the use of an Application Data Sheet.

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 1 of 5 PATENT 조영/전장개발그룹(LED)/현재성/09461806/2021-08-12 07:59 REEL: 058364 FRAME: 0370

Attorney Ref No.

I (we) hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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;

SEC Ref No.	QA2020()90091US0	Attorney Ref No.	Q263734
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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.

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.

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 5 PATENT 표명/전장개월그룹(LEO)/현재성/09461806/2021-08-12 07:59 PATENT

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SEC Ref No.

Attorney Ref No.

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	LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Nam
	INVENTOR/ASSIGNOR	Kim	Gunduk	
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