01/25/2019 505296560

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5343337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNGIN BAEK	12/26/2018
SUJIN CHOI	12/26/2018
HWI KIM	12/21/2018
MIRA GWON	12/26/2018
YOUNGEUN PARK	12/26/2018
JONGHA PARK	12/21/2018
JUNGHWAN YI	12/26/2018
YOUNG JIN JEON	12/21/2018
JUNGBEOM CHOI	12/21/2018
YOUNHO HAN	12/26/2018

RECEIVING PARTY DATA

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Name:	KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION, SEJONG CAMPUS
Street Address:	2511, SEJONG-RO, JOCHIWON-EUP
City:	SEJONG-SI
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16257599

CORRESPONDENCE DATA

Fax Number: (516)692-8889

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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F. CHAU & ASSOCIATES, LLC **Correspondent Name:**

PATENT -

Address Line 1: Address Line 4:		30 WOODBURY ROAD OODBURY, NEW YORK 11797		
ATTORNEY DOCKET NUMBER:	ı	8836L-1402 (LL-271221-US)		
NAME OF SUBMITTER:		ELLIOT W. LIPINS		
SIGNATURE:		/ELLIOT W. LIPINS/		
DATE SIGNED:		01/25/2019		
		This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 6 source=8836L-1402_COMBINED source=8836L-1402_COMBINED	_			

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PATENT REEL: 048137 FRAME: 0096

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.

Title: BAC	KLIGHT UNIT AND DISPLAY APPAR.	ATUS INCLUDING THE SAN	1E
for which As	signor is about to make or has mad	de United States or Interna	ational application
for patent.			
WHEREAS, a	s a below named inventor(s), I/(we	e) hereby declare that:	
Section I. D	eclaration		
This declarat	tion is directed to:		
\boxtimes	The attached U.S. non-provision	nal patent application, or	
	U.S. non-provisional patent appl		, filed
	PCT international patent applica	tion number	, filed on
The above-ic	lentified application was made or a	authorized to be made by	me (us).
	e that I am (we are) the original inv the above-identified application.	ventor (original joint inven	tors) of a claimed
l (we) hereb punishable u both.	y acknowledge that any willful falso Inder 18 U.S.C. 1001 by fine or imp	statement made in this c risonment of not more th	leclaration is an five (5) years, or
I hereby stat	e that I have reviewed and unders	tand the contents of the a	bove identified
application,	including the claims.		
¹ This form re	quires the use of an Application Data Sher	et.	
			88361-1402

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:

AND

Korea University Research and Business Foundation, Sejong Campus

having an address at **2511**, **Sejong-ro**, **Jochiwon-eup**, **Sejong-si**, **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

SDC Ref No. LL-201709-028-1-US0

Attorney Ref No.

8836L-1402 (LL-271221-US)

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

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 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 F. Chau & Associates, LLC 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 NA		Family Na	me F	irst Given Name	Second Given Name
FIRST INVENTOR/A		BAEK		Seungin	
190 -00000	SNATURE	SEUWAJIV	BAEK	DATE	2018.12.26

SDC Ref No.

L.L-201709-028-1-US0

Attorney Ref No.

8836L-1402 (LL-271221-US)

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	CHOI	Sujin	
		OATE	
SIGNATURE	<i>#</i> W	DATE:	2018,12,26
	9 ***		San Carlo Company

Family Name	First Given Name	Second Given Name
KIM	Hwi	
<u>_</u>	DATE	2018.10.2
	KIM	KIM Hwi

Family Name	First Given Name	Second Given Name
GWON	Mira	
F-1421 V+	DATE	2018, 12, 26
	Their	DATE

SDC Ref No.

LL-201709-028-1-US0

Attorney Ref No.

88361.-1402

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

PATENT

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FIFTH INVENTOR/ASSIGNOR	PARK	Youngeun	
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SIXTH INVENTOR/ASSIGNOR	PARK	Jongha	
SIGNATURE	64334	DATE	2018,12.2)

LEGAL NAME OF	Family Name		Second Given Name	
SEVENTH INVENTOR/ASSIGNOR	SEVENTH VENTOR/ASSIGNOR YI			
SIGNATURE	0 3 E	DATE	2018, 12,26	

SDC Ref No.

LL-201709-028-1-US0

Attorney Ref No.

8836L-1402

(LL-271221-US)

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

PATENT

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EIGHTH INVENTOR/ASSIGNOR	JEON	Young jin	
			<u> </u>
	n Starting - mark	morning.	
SIGNATURE		DATE	2018,12.2

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
NINTH INVENTOR/ASSIGNOR	СНОІ	Jungbeom	
			.L
	21 7. W	DATE	
SIGNATURE			<u> </u>
	· ·		

TENTH INVENTOR/ASSIGNOR HAN	¥	Younho		

SIGNATURE			2018,	12.26

SDC Ref No.

LL-201709-028-1-US0

Attorney Ref No.

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RECORDED: 01/25/2019