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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MYOUNGYOUP SHIN	10/07/2020
SOOYOUNG HEO	10/06/2020
JIHYE KWON	10/06/2020
JONGHEE PARK	10/06/2020
CHANG-HYUN KWON	10/06/2020
JEEHYUN RYU	10/06/2020
EUISOO JEONG	10/06/2020
JUHO JUNG	10/06/2020

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20, GONGSE-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO,
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17084

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17082384

CORRESPONDENCE DATA

Fax Number: (703)207-0003

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

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ATTORNEY DOCKET NUMBER:	299/1329_00
NAME OF SUBMITTER:	JOHN M. MAKSYMONKO
SIGNATURE:	/John M. Maksymonko/

DATE SIGNED:	10/28/2020					
Total Attachments: 6						
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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.

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

	IE, PHOTOSENSITIVE	ITIVE RESIN COMPOSI RESIN LAYER, COLOR	
for which Ass patent.	ignor is about to make or	has made United States or Ir	nternational application for
WHEREAS,	as a below named inventor	r(s), I/(we) hereby declare th	at
Section 1. Do	claration		
This declarati		ed U.S. non-provisional pat	ent application, unless the
	U.S. non-provisional pat	ent application number	, filed on
П		it application number	, filed on
		eliminary Amendment attac eliminary Amendment filed	
The above-ide	entified application was m	ade or authorized to be mad	e by me (us).
	that I am (we are) the ori he above-identified applic	ginal inventor (original joint ation.	inventors) of a claimed
		Iful false statement made in onment of not more than five	this declaration is punishable c (5) years, or both.
		understand the contents of the sended by any amendment re	
¹ This form req	uires the use of an Application	Data Sheet.	
Client Ref No.	2019-0306	Attorney Ref No.	299/1329_00
COMBIN		FR 1.63) FOR UTILITY PAT SSIGNMENT FORM	ENT APPLICATION AND
본 설립는 삼성SDI			의거하여 인사상 불미익을 받을 수 있습니다.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

<u>Power of Attorney:</u> I/we hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office practitioners associated with Customer Number 27849.

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 SDI Co., Ltd.

having an address at 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 17084, 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

Client Ref No. 2019-0306 Attorney Ref No. 299/1329_00

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

본 정보는 설정SDI 정보자신 관리객임자의 하기없이 종력,배포,반출 2 8 2 8 2 8 2 8 2 1 3 4, 워규시 관련설명에 의거하여 인사상 용이익용 일융 수 있습니다.

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 LEE IP LAW, P.C. 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	SHIN	Myoungyoup	
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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

폰 정보는 삼성SDI 정보자산 관리책임자의 허기없이 종력,배포,반송 $\frac{\mathbf{P}_{\mathrm{SP}}}{8}$ 등 $\frac{\mathbf{T}_{\mathrm{SP}}}{8}$ 하규시 관련법령에 의거하여 인사성 물이익을 받을 수 있습니다.

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name			
INVENTOR/ASSIGNOR	HEO	Sooyoung				
		*				
SIGNATURE	No	DATE	Oct 6th 2020			
LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name			
INVENTOR/ASSIGNOR	KWON	Jihye				
SIGNATURE	Kwor	DATE	06t, fs, 2010			

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	PARK	Jonghee	
SIGNATURE	12-	DATE	Oct 6th 2020

Client Ref No.	2019-0306	 Attorney Ref No 	٦.	299/1329	(11)

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

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	Camilly Mansa	First Given Name	Second Given
LEGAL NAME OF FIFTH	Family Name	rusi Given Name	Name
NVENTOR/ASSIGNOR	KWON	Chang-Hyun	
		(
SIGNATURE	Rwon	DATE	oct, 6th, 2020
LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
		_	
	100 Juliu 11	Jeehyun	. 1) A 1 A 20
SIGNATURE	Lee Yu H	Jechyun Of DATE	1 Oct. 6 ^M , 20
	RYU A A A A A A A A A A A A A A A A A A A		
SIGNATURE LEGAL NAME OF	Jedyu fy	DATE	Second Given

Client Ref No. 2019-0306 Attorney Ref No. 299/1329_00

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LEGAL NAME OF EIGHTH	Family Name	First Given Name Juho	Second Given Name
INVENTOR/ASSIGNOR	JUNG 3200		
SIGNATURE	AAAA	DATE	at 6/1 2020

Client Ref No. 2019-0306 Attorney Ref No. 299/1329_00

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

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PATENT REEL: 054237 FRAME: 0910

RECORDED: 10/28/2020