

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6838948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONGHEE PARK	06/09/2021
HYOUNG SIK KIM	06/09/2021
O BYOUNG KWON	06/23/2021
GI-YONG NAM	06/23/2021
KYUNGCHAN MIN	06/23/2021
SUCK JUN LEE	06/23/2021
YOUNGMIN KIM	06/11/2021
JINHYUNG KIM	06/16/2021
DONGHUN LEE	06/16/2021
KYU-HUN LIM	06/11/2021
DONGMIN JANG	06/14/2021
RECEIVING PARTY DATA	
Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17388712
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	04083311670
Email:	jkim@innovationcounsel.com
Correspondent Name:	KIEUN SUNG
Address Line 1:	2880 ZANKER ROAD
Address Line 2:	SUITE 201
Address Line 4:	SAN JOSE, CALIFORNIA 95134

PATENT

ATTORNEY DOCKET NUMBER:	21ST03870 US
NAME OF SUBMITTER:	SERGE J. HODGSON
SIGNATURE:	/Serge J. Hodgson/
DATE SIGNED:	07/29/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=20210729_21ST03870US_DecAssign_EF#page1.tif source=20210729_21ST03870US_DecAssign_EF#page2.tif source=20210729_21ST03870US_DecAssign_EF#page3.tif source=20210729_21ST03870US_DecAssign_EF#page4.tif source=20210729_21ST03870US_DecAssign_EF#page5.tif source=20210729_21ST03870US_DecAssign_EF#page6.tif source=20210729_21ST03870US_DecAssign_EF#page7.tif source=20210729_21ST03870US_DecAssign_EF#page8.tif	

SAMSUNG DISPLAY CO., LTD.

21 세기특허법률사무소

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**COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY OR DESIGN 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: **ETCHING COMPOSITION FOR THIN FILM CONTAINING SILVER,
METHOD FOR FORMING PATTERN AND METHOD FOR MANUFACTURING A DISPLAY
DEVICE USING THE SAME**

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

This declaration is directed to:

- ☒ The attached U.S. non-provisional patent application, or
- ☐ U.S. non-provisional patent application number _____, filed on _____, or
- ☐ PCT international patent application number _____, filed on _____.

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.

SDC Ref No.: LO-202008-547-1-USO

FA Ref No.: DY8311US

Attorney Ref No.: 21ST03870 US

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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.

Power of Attorney: 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 90323.

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.

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

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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

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 Innovation Counsel LLP 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.

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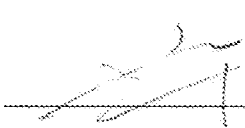
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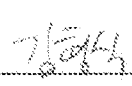
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Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	JONGHEE		PARK
SIGNATURE  DATE 2021. 6. 9			

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	HYOUNG SIK		KIM
SIGNATURE  DATE 2021. 6. 9			

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	O Byoung		Kwon
SIGNATURE _____ DATE _____			

LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	Gi-Yong		Nam
SIGNATURE _____ DATE _____			

SDC Ref No.: LO-202008-547-1-USO

FA Ref No.: DY8311U5

Attorney Ref No.: 215T03870 US

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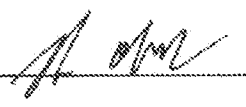
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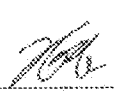
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LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	Kyungchan		Min
SIGNATURE _____ DATE _____			

LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	SUCK JUN		LEE
SIGNATURE _____ DATE _____			

LEGAL NAME OF SEVENTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	YOUNGMIN		KIM
SIGNATURE  DATE 2021.6.11			

LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	JINHYUNG		KIM
SIGNATURE  DATE 2021.6.16			

SDC Ref No.: LO-202008-547-1-USO

FA Ref No.: DY831.1US

Attorney Ref No.: 21ST03870 US

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LEGAL NAME OF NINTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	DONGHUN		LEE
SIGNATURE <u>이동훈</u> DATE <u>2021.06.16</u>			

LEGAL NAME OF TENTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	KYU-HUN		LIM
SIGNATURE <u>김기현</u> DATE <u>2021. 6. 11</u>			

LEGAL NAME OF ELEVENTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	DONGMIN		JANG
SIGNATURE <u>정동민</u> DATE <u>2021. 6. 14</u>			

SDC Ref No.: LO-202008-547-1-USO

FA Ref No.: DY8311US

Attorney Ref No.: 21ST03870 US

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

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	JONGHEE		PARK
SIGNATURE _____ DATE _____			

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	HYOUNG SIK		KIM
SIGNATURE _____ DATE _____			

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	O Byoung		Kwon
SIGNATURE <u>O Byoung Kwon</u> DATE <u>2021. 06. 23</u>			

LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	Gi-Yong		Nam
SIGNATURE <u>Gi-Yong Nam</u> DATE <u>2021. 06. 23</u>			

SDC Ref No.: LO-202008-547-1-USO FA Ref No.: DY8311US Attorney Ref No.: 21ST03870 US

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LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	Kyungchan		Min
SIGNATURE <u>Kyungchan Min</u> DATE <u>2021.06.23</u>			

LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	SUCK JUN		LEE
SIGNATURE <u>Suck Jun Lee</u> DATE <u>2021.06.23</u>			

LEGAL NAME OF SEVENTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	YOUNGMIN		KIM
SIGNATURE _____ DATE _____			

LEGAL NAME OF EIGHTH INVENTOR/ASSIGNOR	First Given Name	Second Given Name	Family Name
	JINHYUNG		KIM
SIGNATURE _____ DATE _____			

SDC Ref No.: LO-202008-547-1-USO

FA Ref No.: DY8311US

Attorney Ref No.: 21ST03870 US

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