506486671 02/04/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GYUNSOO KIM	09/09/2020
KIJONG KIM	09/09/2020
MINKI KIM	09/09/2020
SEUNG HWAN BAEK	09/09/2020
IN-SU BAEK	09/09/2020
MINSOO SHIN	09/09/2020

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:	17036388	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HAA0758US
NAME OF SUBMITTER:	JAMES J. MERRICK
SIGNATURE:	/James J. Merrick/
DATE SIGNED:	02/04/2021

PATENT REEL: 055145 FRAME: 0033 506486671

Total Attachments: 3 source=8ME1782#page1.tif source=8ME1782#page2.tif source=8ME1782#page3.tif

PATENT REEL: 055145 FRAME: 0034

DECLARATION AND ASSIGNMENT

Title of Invention: DI	ISPLAY DEVICE A	AND DISPLAY	MODULE	TESTING METHOD
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As a below named inventor, I hereby declare that:	
This declaration is directed to:	
[X] the attached application (Attorney Docket Number HAA0758US), or	
[] United States application or PCT international application numberfiled on	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention the application.	m
I have reviewed and understand the contents of the application, including the claims.	
I am aware of the duty to disclose to the United States Patent and Trademark Office all	
information known to me to be material to patentability as defined in 37 CFR Section 1.56. Whereas, each undersigned inventor has made certain inventions, improvements, and	

discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, Samsung Display Co., Ltd., a corporation of Country of Korea having a place of business at 1. Samsung-Ro. Giheung-Gu, Yongin-si, Gyeonggi-Do, 17113, Republic of Korea (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE,

SDC Ref No.	LO-201906-242-1-US0	Attorney Ref No.	HAA0758US			
COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM						
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its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I 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.

Legal Name of Ir	wentor: Gyi	insoo KIM				· · · · · · · · · · · · · · · · · · ·
Signature:	<u>Gyr</u>	<u>XZ</u> A	^		Date: 2020	9.9
Legal Name of Ir	oventor: Kij e	ong KIM				
Signature:	Kijens	kun			Date: 3223	5.9.7
Legal Name of Ir	nventor: MI	NKI KIM				
Signature:	Minki	ŘМ	***************************************	***************************************	Date: <u> </u>	20. 9.9
Legal Name of Ir	iventor: Seu	ng Hwan E	BAEK			
Signature:	Seaso	Hwan	BAEK		Date:	× 9 9
SDC Ref No. COMBINED	LO-2019 DECLARATION	06-242-1-U 1 (37 CFR 1.6	SO 3) FOR UTILITY F	Attorney Ref No ATENT APPLICA	D. HAAG TON AND ASSIGNM	758US ENT FORM
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Legal Name of Inventor: In-Su BAEK

Signature: In Su BAEK Date: 2020. 9. 9

Legal Name of Inventor: MINSOO SHIN

Signature: Minson SHIN Date: Zozo, 9.9

SDC Ref No. LO-201906-242-1-USO Attorney Ref No. HAA0758US

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

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김균수/gyunsoo.kim/A개발됨(중소행)/11.98.142.38/2020-09-08.13:16.52

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