PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JUNG-TAEK KIM	07/22/2022
BYEONG-DOO KANG	07/22/2022
JAE WOO RYU	07/22/2022
JOONSUK BAIK	07/22/2022
SEKEUN LEE	07/22/2022

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:	17883869	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HAA0979US
NAME OF SUBMITTER:	JAMES J. MERRICK
SIGNATURE:	/James J. Merrick/
DATE SIGNED:	05/12/2023
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Total Attachments: 3

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the application.

DECLARATION AND ASSIGNMENT

Title o	of Inven	tion: DISPLAY DEVICE	
Asab	elow na	amed inventor, I hereby declare that:	Marie Company
	This	declaration is directed to:	
		[X] the attached application (Attorney Docket Number HAA0979US), of	ж
1		[] United States application or PCT international application number filed on	
1.		bove-identified application was made or authorized to be made by me.	1 invention in

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

SDC Ref No. LO-202104-015-1-US0

Attorney Ref No.

HAA0979US

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

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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, 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.

The undersigned hereby grant(s) the law firm of Cantor Colburn 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.

Signature:			Date:
Legal Name of In	ventor: BYEONG-DOO KAN	G	
Signature:			Date: <u>22/7/2</u>
Legal Name of In	ventor: JAE WOO RYU	<u></u> 	
Signature:	JAE WOO RYU		Date: <u> </u>
Legal Name of In	ventor: JOONSUK BAIK		
Signature:	2,512		Date: 22/7/5
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Legal Name of Inv	entor: SEKEU	IN LEE			
		10			
Signature:		例	 e de la companya de La companya de la co	Date: 22/	7/22

SDC Ref No. LO-202104-015-1-US0

Attorney Ref No.

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