506926967 10/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6973804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SU MI MOON	09/13/2021
JAE WOONG KANG	09/27/2021
SIN CHUL KANG	09/27/2021
WON SIK OH	09/27/2021
YO HAN LEE	09/27/2021

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:	17604245

CORRESPONDENCE DATA

Fax Number: (202)697-4306

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.

Phone: 2022630809
Email: info@kilepark.com

Correspondent Name: KILE PARK REED & HOUTTEMAN PLLC Address Line 1: 1101 30TH STREET, N.W. SUITE 500

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	SD-210615-SKB
NAME OF SUBMITTER:	JAE Y. PARK
SIGNATURE:	/JAE Y. PARK/
DATE SIGNED:	10/18/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9 source=Decl-Assmt_1_SD210615#page1.tif source=Decl-Assmt_1_SD210615#page2.tif source=Decl-Assmt_1_SD210615#page3.tif source=Decl-Assmt_2_SD210615#page1.tif source=Decl-Assmt_2_SD210615#page2.tif source=Decl-Assmt_2_SD210615#page3.tif source=Decl-Assmt_3_SD210615#page1.tif source=Decl-Assmt_3_SD210615#page2.tif source=Decl-Assmt_3_SD210615#page2.tif

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	DISPLAY DEVICE AND METHOD FOR MANUFACTURING SAME	
As the below name	As the below named inventor, I hereby declare that:	
This declaration is	directed to:	
☐ The att	ached application,	
United	States application number filed on, or	
PCT in	ternational application number PCT/KR2020/003011 filed on March 3, 2020.	
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 in the application.		
I have reviewed and understand the contents of the above-identified application, including the claims. I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.		
•	dge that any willful false statement made in this declaration is punishable 001 by fine or imprisonment of not more than five (5) years, or both.	
Gyeonggi-do, 171 (hereinafter referre in and to said investigation)	(SUNG DISPLAY CO., LTD. of 1, Samsung-ro, Giheung-gu, Yongin-si, 13, Republic of Korea, its heirs, successors, legal representatives and assigns ed to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest nation and in and to any Letters Patent(s) that may be granted therefore in the merica and in any foreign countries.	
NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefore in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries;		

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Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

I agree to execute all papers and documents and to perform any act which may be necessary in connection with claims and provisions of the International Convention for the Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

EGAL NAME OF INVENTOR	
nventor: Su Mi MOON	Citizenship: Republic of Korea
name	country
Date: 303 9.13	Signature: 25th

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Any Docket No. SD-210615-SKB LO-201811-206-1-US0 법무법인(유) 세종

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LEGAL NAME OF INVENTOR	
Inventor: <u>Jae Woong KANG</u> name	Citizenship: Republic of Korea country
Date:	Signature:
LEGAL NAME OF INVENTOR	
Inventor: Sin Chul KANG name	Citizenship: Republic of Korea country
Date:	Signature:
LEGAL NAME OF INVENTOR	
Inventor: Won Sik OH name	Citizenship: Republic of Korea country
Date:	Signature:
LEGAL NAME OF INVENTOR	
Inventor: Yo Han LEE	Citizenship: Republic of Korea country
Date:	Signature:

KILE PARK REED & HOUTTEMAN PLLC

Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	DISPLAY DEVICE AND ME	THOD FOR MANUFA	CTURING SAME
As the below nar	ned inventor, I hereby declare that:		
This declaration	s directed to:		
∑ The a	ttached application,		
Unite	I States application number	filed on	, 90
⊠ PCT i	nternational application number PC	<u>T/KR2020/003011</u> filed	on <u>March 3, 2020</u> .
The above-identi	fied application was made or autho	rized to be made by me.	
application. I have reviewed claims. I am aw defined in 37 CF I hereby acknow	edge that any willful false statemen	bove-identified application which is material to put the made in this declaration	on, including the patentability as n is punishable
WHEREAS, SAI Gyeonggi-do, 17 (hereinafter refer in and to said inv United States of NOW, THEREFO consideration paid assigned and trans	MSUNG DISPLAY CO., LTD. of 113, Republic of Korea, its heirs, stred to as "ASSIGNEE") is desirous ention and in and to any Letters Pa America and in any foreign countries. RE, to all whom it may concern, but to the undersigned, the receipt of a ferred, and by these presents does right to the said invention in the University.	1. Samsung-ro, Giheung accessors, legal represent of acquiring the entire ritent(s) that may be grantees. e it known that, for good which is hereby acknowlesell, assign and transfer united States of America,	egu, Yongin-si, atives and assigns ight, title and interest of therefore in the and valuable edged, I have sold, into the Assignee the its territories,

KILE PARK REED & HOUTTEMAN PLLC

Atty Docket No. SD-210615-SK8 LO-201811-200-1-US0 법무법인(유) 세종

Page 1 of 3

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LEGAL NAME OF INVENTOR	
Inventor: Su Mi MOON name	Citizenship: Republic of Korea country
Date:	Signature:

KILE PARK REED & HOUTTEMAN PLLC

Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

Page 2 of 3

LEGAL NAME OF INVENTOR	
Inventor: Jac Woong KANG	Citizenship: Republic of Korea
Date: 역, 고기 그 20고 (Signature: <u>~&241 %</u> .
LEGAL NAME OF INVENTOR	
Inventor: <u>Sin Chul KANG</u> name	Citizenship: <u>Republic of Korea</u>
Date:	Signature:
LEGAL NAME OF INVENTOR	
Inventor: <u>Won Sik OH</u>	Citizenship: <u>Republic of Korea</u> country
Date: Wish Sik OH 9/21/2024	Signature: U.S. S.K Off
LEGAL NAME OF INVENTOR	
Inventor: Yo Han LEE	Citizenship: Republic of Korea
Date: 9/27/2021	Signature: Yo Han LEE

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Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

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PATENT REEL: 057819 FRAME: 0627 109271

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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As the below name	ed inventor, I hereby declare that:	
This declaration is	directed to:	
☐ The att	ached application,	
United	States application number filed on, or	
PCT in	ternational application number PCT/KR2020/003011 filed on March 3, 2020.	
The above-identified application was made or authorized to be made by me.		
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the	
	nd understand the contents of the above-identified application, including the re of the duty to disclose information which is material to patentability as 2 1.56.	
•	dge that any willful false statement made in this declaration is punishable 001 by fine or imprisonment of not more than five (5) years, or both.	
Gyeonggi-do, 171 (hereinafter referre in and to said inve	SUNG DISPLAY CO., LTD. of 1, Samsung-ro, Giheung-gu, Yongin-si, 13, Republic of Korea, its heirs, successors, legal representatives and assigns ed to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest nation and in and to any Letters Patent(s) that may be granted therefore in the merica and in any foreign countries.	
NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefore in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries;		

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Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

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LEGAL NAME OF INVENTOR	
Inventor: Su Mi MOON name	Citizenship: Republic of Korea country
Date:	Signature:

KILE PARK REED & HOUTTEMAN PLLC

Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

LEGAL NAME OF INVENTOR	
Inventor: <u>Jae Woong KANG</u> name	Citizenship: <u>Republic of Korea</u>
Date:	
Inventor: Sin Chul KANG name	country
Date: 2021, 9, 27	Signature: 기술시계
LEGAL NAME OF INVENTOR	
Inventor: Won Sik OH name	Citizenship: Republic of Korea country
Date:	Signature:
LEGAL NAME OF INVENTOR	
Inventor: Yo Han LEE name	Citizenship: Republic of Korea country
Date:	Signature:

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Atty Docket No. SD-210615-SKB LO-201811-200-1-US0 법무법인(유) 세종

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