505328135 02/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNG-JIN CHU	12/27/2018
HOON KIM	12/27/2018
WONTAE KIM	12/27/2018
YEOGEON YOON	12/27/2018
HEE-KEUN LEE	12/27/2018

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:	16275209

CORRESPONDENCE DATA

Fax Number:

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: 4083311670

Email: jkim@innovationcounsel.com

Correspondent Name: KIEUN SUNG

Address Line 1: 2890 ZANKER ROAD

Address Line 2: SUITE 200

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	KORY03718 US
NAME OF SUBMITTER:	KYU WAN RYU
SIGNATURE:	/Kyu Wan Ryu/
DATE SIGNED:	02/13/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 048324 FRAME: 0898

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Total Attachments: 10 source=20190213_KORY03718US_DecAssign_EF#page1.tif source=20190213_KORY03718US_DecAssign_EF#page2.tif source=20190213_KORY03718US_DecAssign_EF#page3.tif source=20190213_KORY03718US_DecAssign_EF#page4.tif source=20190213_KORY03718US_DecAssign_EF#page5.tif source=20190213_KORY03718US_DecAssign_EF#page6.tif source=20190213_KORY03718US_DecAssign_EF#page7.tif source=20190213_KORY03718US_DecAssign_EF#page8.tif source=20190213_KORY03718US_DecAssign_EF#page9.tif source=20190213_KORY03718US_DecAssign_EF#page9.tif source=20190213_KORY03718US_DecAssign_EF#page10.tif

PATENT REEL: 048324 FRAME: 0899

As a below-named inventor, I:

Seung-jin CHU

of 114-901, 14, Buldang 17-gil, Seobukgu, Cheonan-si, Chungcheongnamdo, Republic of Korea

believe that I am the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

which	\underline{X} is attached hereto.	X DEVICE INCLUDING THE SAME
	was filed on	as Application Serial No.
	3	

The above-identified application was made or authorized to be made by me.

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.

FURTHER, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Samsung Display Co., Ltd. a corporation, having a place of business at 1, Samsung-Ro, GiHeung-Gu, Yongin Si, Gyeonggi-Do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in the invention for which a patent is sought by way of the above-identified application, and all patent applications and patents of every country for said invention, including divisions. reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Seving	Jin	CHÚ	
Seung-jir	CHU	•••••	
2018	, (2.	Ση)	
Date			

As a below-name	ed inventor, I:		
	Hoon KIM	of	652-1606, 27, Maeyeong-ro 310beon- gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

believe that I am the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

which Market AND DISPLAY DEVICE INCLUDING THE SAME X is attached hereto. was filed on ______ as Application Serial No. ______.

The above-identified application was made or authorized to be made by me.

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.

FURTHER, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Samsung Display Co., Ltd. a corporation, having a place of business at 1, Samsung-Ro, GiHeung-Gu, Yongin Si, Gyeonggi-Do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in the invention for which a patent is sought by way of the above-identified application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Hoop.		-W	 ····	
Hoon k	MI			
2010	12	27		
Date			 	

中國自治學的學術學院 中華美國海域的原本學

As a below-named inventor, I:

Wontae KIM

of 836-1501, 26, Yeongtong-ro 290beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

believe that I am the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

which DISPLAY PANEL AND DISPLAY DEVICE INCLUDING THE SAME X is attached hereto. as Application Serial No.

The above-identified application was made or authorized to be made by me.

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.

FURTHER, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Samsung Display Co., Ltd. a corporation, having a place of business at 1, Samsung-Ro, GiHeung-Gu, Yongin Si, Gyeonggi-Do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in the invention for which a patent is sought by way of the above-identified application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Workae	Kim	
Wontae k	(IM	•••••
2018.	12.27	
Date	<u> </u>	

As a below-named inventor, I:

Yeogeon YOON

of 442-22, Songjuk-dong, Jangan-gu, Suwon-si, Gyeonggi-do, Republic of

Korea

believe that I am the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

which	DISPLAY PANEL AND DISPLAY DEVICE INCLUDING THE SAM X is attached hereto.				
	was filed on	as Application Serial No.			
	2				

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FURTHER, for good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Samsung Display Co., Ltd. a corporation, having a place of business at 1. Samsung-Ro. GiHeung-Gu. Yongin Si. Gyeonggi-Do. Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in the invention for which a patent is sought by way of the above-identified application, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

(60	Geon	tsom.	
Yeoge	on YOON		
باهار	1.12.20	7.	
Date			***************************************

Hee-keun LEE of 104-1803, 21, Deogyeong-daero 1484beon-gil, Yeongtong-gu, Suwon-

si, Gyeonggi-do, Republic of Korea

believe that I am the original inventors of the subject matter (process, machine, manufacture, composition of matter, or an improvement thereof) that is claimed and for which a patent is sought by way of the application entitled

which DISPLAY PANEL AND DISPLAY DEVICE INCLUDING THE SAME X is attached hereto. was filed on ______ as Application Serial No.

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Hee	Kenn	Lee	
Hee-k	eun LE	E	
	N: V:		
- Land	11. 910	(Jan)	
Date			