PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SU-HWAN LEE	08/19/2013
UN-CHEOL SUNG	08/19/2013
MU-HYUN KIM	08/19/2013
DONG-KYU LEE	08/19/2013

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:	16713752

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: 04083311670

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

NAME OF SUBMITTER: KYU WAN RYU SIGNATURE: /Kyu Wan Ryu/ DATE SIGNED: 12/13/2019 This document serves as an Oath/Declaration (37 CFR 1.63).	ATTORNEY DOCKET NUMBER:	YPLE00011-1C US
DATE SIGNED: 12/13/2019	NAME OF SUBMITTER:	KYU WAN RYU
	SIGNATURE:	/Kyu Wan Ryu/
This document serves as an Oath/Declaration (37 CFR 1.63).	DATE SIGNED:	12/13/2019
		This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 051282 FRAME: 0469 source=20191213_YPLE00011-1CUS_DecAssign_EF#page1.tif
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PATENT REEL: 051282 FRAME: 0470

DECLARATION FOR PATENT APPLICATION AND ASSIGNMENT

As a below-named inventor, I:

Su-Hwan Lee

of c/o Samsung Display Co., Ltd., 95,

Samsung 2 Ro,

Giheung-Gu, Yongin-City, Gyeonggi-Do,

Korea

Un-Cheol Sung

of c/o Samsung Display Co., Ltd., 95,

Samsung 2 Ro,

Giheung-Gu, Yongin-City, Gyeonggi-Do,

Korea

Mu-Hyun Kim

c/o Samsung Display Co., Ltd., 95, Samsung 2 Ro,

Giheung-Gu, Yongin-City, Gyeonggi-Do,

Korea

Dong-Kyu Lee

c/o Samsung Display Co., Ltd., 95, Samsung 2 Ro,

Giheung-Gu, Yongin-City, Gyeonggi-Do,

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

ORGANIC LAYER DEPOSITION APPARATUS AND METHOD OF MANUFACTURING ORGANIC LIGHT-EMITTING DISPLAY APPARATUS USING THE SAME

which	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.

> **PATENT** REEL: 051282 FRAME: 0471

Attorney Docket No.: YPLE00011 US

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 95 Samsung 2 Ro, GiHeung-Gu, Yongin City, 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.

Executed this $\frac{19}{}$ day of	August		, 2013.	
		CH C		
	Su-Hv	van Lee		
WITNESSED:				
Signature				
Date				
Type or print name of witness				

Attorney Docket No.: YPLE00011 US

Executed this 19 day of Ay	154-	, 2013.
	Ling	,2013. Unchen
	Un-Cheol Sung	
WITNESSED:		
Signature	 	
Date		
Type or print name of witness		
Executed this day of	st	ر 2013.
	H. Or	uhjm
	Mu-Hyun Kim	
WITNESSED:		
Signature		
Date	100 - 121 - 121 -	
Type or print name of witness	,	

Attorney Docket No.: YPLE00011 US

Executed this 19 day of	August	, 2013.
	Donghyr	r Lee
	Dong-Kyu Lee	
WITNESSED:		
Signature		
Date		
Type or print name of witness		

-Page 4 of 4-