503427655 08/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3474288

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAN-ILL LEE	06/08/2015
EUN-SUN YU	06/08/2015
DONG-MIN KANG	06/08/2015
EUI-SU KANG	06/08/2015
SOO-HYUN MIN	06/08/2015
YONG-TAK YANG	06/08/2015
JAE-JIN OH	06/08/2015
DONG-KYU RYU	06/08/2015
SANG-SHIN LEE	06/08/2015
YU-NA JANG	06/08/2015
SOO-YOUNG JEONG	06/08/2015
YOUNG-KYOUNG JO	06/08/2015
SU-JIN HAN	06/08/2015
JIN-SEOK HONG	06/08/2015

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20, GONGSE-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	446-902

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14820805

CORRESPONDENCE DATA

Fax Number: (703)207-0003

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: 703-207-0008 **Email:** eoa@lee-iplaw.com

PATENT 503427655 REEL: 036276 FRAME: 0511

Correspondent Name: LEE & MORSE, P.C.

Address Line 1: 3141 FAIRVIEW PARK DRIVE

Address Line 2: SUITE 500

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	299/1106
NAME OF SUBMITTER:	JAY P. BEALE
SIGNATURE:	/Jay P. Beale/
DATE SIGNED:	08/07/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

source=Assignments_2015_08_06#page1.tif source=Assignments_2015_08_06#page2.tif source=Assignments_2015_08_06#page3.tif source=Assignments_2015_08_06#page4.tif source=Assignments_2015_08_06#page5.tif source=Assignments_2015_08_06#page6.tif source=Assignments_2015_08_06#page7.tif

PATENT REEL: 036276 FRAME: 0512

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title:	ORGANIC COMPOUND, ORGANIC OPTOELECTRONIC DEVICE AND DISPLAY DEVICE
for whi	ch Assignor is about to make or has made United States or International application for
WHER	EAS, as a below named inventor(s), I/(we) hereby declare that:
Section	I. Declaration
	daration is directed to the attached U.S. non-provisional patent application, unless the ag is marked:
	U.S. non-provisional patent application number, filed on, or
	PCT international patent application number, filed on
	as amended by the Preliminary Amendment attached hereto. as amended by the Preliminary Amendment filed on
The ab	ve-identified application was made or authorized to be made by me (us).
, ,	elieve that I am (we are) the original inventor (original joint inventors) of a claimed n in the above-identified application.
	ereby acknowledge that any willful false statement made in this declaration is punishable 3 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
	state that I have reviewed and understand the contents of the above identified ion, including the claims (as amended by any amendment referred to above).
	vledge that I am aware of the duty to disclose information which is material to illity as defined in 37 CFR § 1.56.
¹ This f	rm requires the use of an Application Data Sheet.
SDI	ef No. 2013-P0219 - CTP Attorney Ref No. 299/1106
CC	MBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND

ASSIGNMENT FORM
Page 1 of 7

PATENT REEL: 036276 FRAME: 0513 SAMSUNG SDI CO., LTD.

<u>Power of Attorney:</u> I/we hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office practitioners associated with Customer Number 27849.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

SAMSUNG SDI CO., LTD.

having an address 150-20 Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 446-902, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

SDI Ref No. 2013-P0219 - CTP Attorney Ref No. 299/1106	
277,230	
COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AN	4D

Page 2 of 7

PATENT REEL: 036276 FRAME: 0514 Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of LEE & MORSE, PC 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.

Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FIRST INVENTOR/ASSIGNOR	LEE	Ilsn-III	
	01 52 01	52 A (1977)	06/00/0015
SIGNATURE _		DAIE	06/08/2015
SIGNATURE	<u> </u>		***************************************

LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	YU	Eun-Sun	
SIGNATURE _	Gursun J	DATE	06/08/2015
SDI Ref No. 20		Attorney Ref No.	299/1106

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 3 of 7

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	KANG	Dong-Min	
SIGNATURE	No to my	DATE _	06/08/2015

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FOURTH NVENTOR/ASSIGNOR	KANG	Eui-Su	
·			
SIGNATURE	1434	DATE	06/08/2015

LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	Family Name MIN	First Given Name Soo-Hyun	Second Given Name
SIGNATURE	민두뉙	DATE	06/08/2015

SDI Ref No.	2013-P0219 — CILC	Attorney Ref No.	299/1106

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

Page 4 of 7

LEGAL NAME OF	Famil	y Name	First Given Name	Second Given Name
SEXTH INVENTOR/ASSIGNOR	¥£	NG	Yong-Tak	
i				
SIGNATURE _	ot *	g th	DATE	06/08/2015

LEGAL NAME OF SEVENTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	OH	Jae-Jin	
SIGNATURE	e 24 2/	DATE	06/08/2015

LEGAL NAME OF EIGHTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	RYU	Dong-Kyu	
SIGNATURE	D1 5 7	DATE	06/08/2015
	/		

SDI Ref No.	2013-Р0219 — СТР	Attorney Ref No.	299/1106

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 5 of 7

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	LEE	Sang-Shîn	
SIGNATURE	9 64		06/08/2015
		••	

LEGAL NAME OF TENTH	Family Name	First Given Name	Second Given Name
NVENTOR/ASSIGNOR	JANG	Ya-Na	
·			
SIGNATURE	Z} % 4	DATE	06/08/2015

LEGAL NAME OF ELEVENTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	JEONG	Soo-Young	
SIGNATURE	26-10-26	DATE	06/08/2015

SDI Ref No.	2013-P0219 - CTP	Attorney Ref No.	299/1106

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

Page 6 of 7

LEGAL NAME OF TWELFTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	JO.	Young-Kyonng	
i.		L	
SIGNATURE	24 H	DATE	06/08/2015
BANGUER CAND			

LEGAL NAME OF THIRTEENTH	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	HAN	Su-Jin	
			<u> </u>
SIGNATURE	ST ST	DATE	06/08/2015

LEGAL NAME OF FOURTEENTH INVENTOR/ASSIGNOR	Family Name HONG	First Given Name Jin-Seok	Second Given Name
SIGNATURE	3 24	DATE	06/08/2015

SDI Ref No.	2813-P8219 — CIP	Attorney Ref No.	299/1106

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 7 of 7

PATENT REEL: 036276 FRAME: 0519

RECORDED: 08/07/2015