502614140 12/26/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2660705

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D)ATA					
Name Execution Date						
BONG-WON LEE			anie	12/03/2013		
RECEIVING PARTY DA	ATA					
Name:	Samsung Disp	Samsung Display Co., Ltd.				
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State/Country:	KOREA, REP	KOREA, REPUBLIC OF				
Property Type Application Number: 14140		1414094	Number			
CORRESPONDENCE	DATA		<u>''</u>			
Fax Number: (703)288-5139 Phone: 703-288-5105 Email: patent@park-law.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: HC PARK & ASSOCIATES, PLC Address Line 1: 1894 PRESTON WHITE DRIVE Address Line 4: RESTON, VIRGINIA 20191						
ATTORNEY DOCKET NUMBER:			P5558US00			
	NUMBER.					
NAME OF SUBMITTER			SANG G CHO			
			SANG G CHO /sang cho/			

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT REEL: 031849 FRAME: 0546**



ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

	As a below named inventor and Assignor, I declare that:
	This assignment and declaration are directed to:
	The attached application entitled METHOD OF MANUFACTURING AN OXIDE SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING A DISPLAY DEVICE HAVING THE SAME having attorney docket number P5558US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2013-0084478, filed July 18, 2013.
	As amended on(if applicable);
	The above-identified Application was made or authorized to be made by me.
n the	I believe that I am the original inventor or an original joint inventor of a claimed invention Application.
unist oth.	I hereby acknowledge that any willful false statement made in this declaration is nable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
	Whereas, Assignor has invented certain new and useful processes, machines, articles of facture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the cation,
o :	Whereas, Assignor desires to convey all rights, titles, and interests in and to the same
	Samsung Display Co., Ltd. 95, Samsung 2 Ro, Giheung-gu Yongin-city, Gyeonggi-do Republic of Korea

Samsung Display Co., Ltd. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including



Docket No. P5558US00

(without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	Bong-Won LEE
Address:	101-1305, Sungwon Apt. 658, Samyang-ro, Gangbuk-gu Seoul Republic of Korea
First Inventor's and Assignor's Signature:	Bong-Won LEE
Date:	2013, 12,3

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