

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignors previously recorded on Reel 028594 Frame 0515. Assignor(s) hereby confirms the Assignment.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Su-Hyoung KANG</td> <td>04/20/2012</td> </tr> <tr> <td>Yoonho KHANG</td> <td>04/20/2012</td> </tr> <tr> <td>Sangho PARK</td> <td>04/20/2012</td> </tr> <tr> <td>Jungkyu LEE</td> <td>04/20/2012</td> </tr> <tr> <td>Chong Sup CHANG</td> <td>04/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Su-Hyoung KANG	04/20/2012	Yoonho KHANG	04/20/2012	Sangho PARK	04/20/2012	Jungkyu LEE	04/20/2012	Chong Sup CHANG	04/20/2012
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Jungkyu LEE	04/20/2012												
Chong Sup CHANG	04/20/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Samsung Display Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>95, Samsung 2 Ro, Giheung-Gu</td> </tr> <tr> <td>Internal Address:</td> <td>Gyeonggi-Do</td> </tr> <tr> <td>City:</td> <td>Yongin-City</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Samsung Display Co., Ltd.	Street Address:	95, Samsung 2 Ro, Giheung-Gu	Internal Address:	Gyeonggi-Do	City:	Yongin-City	State/Country:	KOREA, REPUBLIC OF		
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Street Address:	95, Samsung 2 Ro, Giheung-Gu												
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13544751</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13544751								
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Application Number:	13544751												
CORRESPONDENCE DATA													
Fax Number:	7032885139												
Phone:	703-288-5105												
Email:	patent@park-law.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	H.C. PARK & ASSOCIATES, PLC												
Address Line 1:	8500 LEESBURG PIKE												
Address Line 2:	SUITE 7500												
Address Line 4:	VIENNA, VIRGINIA 22182												
ATTORNEY DOCKET NUMBER:	P4620US00												

NAME OF SUBMITTER:

Hae-Chan Park

Total Attachments: 5

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Su-Hyoung KANG	04/20/2012
RECEIVING PARTY DATA	
Name:	Samsung Display Co., Ltd.
Street Address:	95, Samsung 2 Ro, Giheung-Gu
Internal Address:	Gyeonggi-Do
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13544751
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Fax Number:	(703)288-5139
Phone:	703-288-5105
Email:	patent@park-law.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	H.C. PARK & ASSOCIATES, PLC
Address Line 1:	8500 LEESBURG PIKE
Address Line 2:	SUITE 7500
Address Line 4:	VIENNA, VIRGINIA 22182
ATTORNEY DOCKET NUMBER:	P4620US00
NAME OF SUBMITTER:	Hae-Chan Park
Total Attachments: 3 source=2012-07-06 P4620US00 Executed Assignment#page1.tif source=2012-07-06 P4620US00 Executed Assignment#page2.tif source=2012-07-06 P4620US00 Executed Assignment#page3.tif	

PATENT

REEL: 028718 FRAME: 0698

OP \$40.00 13544751



ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

☒ an application for United States Letters Patent entitled **THIN FILM TRANSISTOR SUBSTRATE, LIQUID CRYSTAL DISPLAY HAVING SAME, AND METHOD OF MANUFACTURING THE SAME** ("Application");

☐ upon which United States Letters Patent, Patent Number _____, has issued ("Patent");

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

Samsung Display Co., Ltd.
95, Samsung 2 Ro, Giheung-Gu,
Yongin-City, Gyeonggi-Do,
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 (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

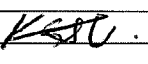
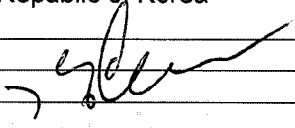
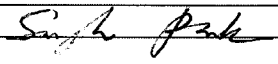
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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, Assignor has hereunto set hand and seal.

First Inventor's Name:	Su-Hyoung KANG
Address:	1316-802 Hansin Apt., Jung 2-dong Wonmi-gu, Bucheon-si, Gyeonggi-do Republic of Korea
First Inventor's Signature:	
Date:	April 20, 2012
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Address:	1411-401, Raemian eastpalace Apt. Dongcheon-dong, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Second Inventor's Signature:	
Date:	April 20, 2012
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Address:	837-1303, Byeokjeokgol 8 Danji Apt. Yeongtong 2-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
Third Inventors' Signature:	
Date:	April 20, 2012



Fourth Inventor's Name:	Jungkyu LEE
Address:	124-1702, Hanmaeul Apt. Gaebongbon-dong, Guro-gu Seoul Republic of Korea
Fourth Inventor's Signature:	
Date:	April 20, 2012
Fifth Inventor's Name	Chong Sup CHANG
Address:	351-1102, Sibeom Daeun Maeul Unam Firstvill Apt. Bansong-dong, Hwaseong-si, Gyeonggi-do Republic of Korea
Fifth Inventor's Signature:	
Date:	April 20, 2012