

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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<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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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number:	7032885139																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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OP \$40.00 13870473

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ATTORNEY DOCKET NUMBER:	P5217US00
NAME OF SUBMITTER:	Lawrence J. Salzano II
Signature:	/Lawrence J. Salzano II/
Date:	04/25/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8
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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 NANOSTRUCTURE AND METHOD OF FORMING PATTERN USING THE SAME** having attorney docket number P5217US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2012-0141737, filed December 7, 2012.

As amended on _____ (if applicable);

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application.

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.

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

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
Republic of Korea

KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION
1, Anam-dong 5-ga
Seongbuk-gu
Seoul 136-701
Republic of Korea

Samsung Display Co., Ltd., and KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION herein further referred to as ("Assignees").

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

Assignor hereby conveys, assigns, sells and transfers to Assignees 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 Assignees 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 Assignees will, upon Assignees' 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 Assignees or Assignees' 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 Assignees thereof shall hereafter require and prepare at assignees' expense.

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

First Inventor's and Assignor's Name: Eun-Ae KWAK
Address: 310-102, Jugong Apt., Dang-dong
Gyeonggi-do
Gunpo-si
Republic of Korea
First Inventor's and Assignor's Signature: [Signature]
Date: April 12, 2013

Second Inventor's and Assignor's Name: Min-Hyuck KANG
Address: 112-202, Sinbanpo Hanshin Apt.
Jamwon-dong, Seocho-gu
Seoul
Republic of Korea
Second Inventor's and Assignor's Signature: [Signature]
Date: April 12, 2013



HC Park & Associates, PLC

CO. INSE. (023) 401-401

Docket No. P5217US00

Third Inventor's and Assignor's Name: Su MI LEE
 Address: 951-1301, Prun Maeul Moamiredo Apt., Neung-dong
 Gyeonggi-do
 Hwaseong-si
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Third Inventor's and Assignor's Signature: 

Date: April 12, 2013

Fourth Inventor's and Assignor's Name: Jun Han LEE
 Address: 531-1003, Cheongna Bando Yubora 2.0 Apt.
 979-1 Gyeongseo-dong, Seo-gu
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 Republic of Korea

Fourth Inventor's and Assignor's Signature: 

Date: April 12, 2013

Fifth Inventor's and Assignor's Name: Moon Gyu LEE
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 Yeongtong-dong, Yeongtong-gu
 Gyeonggi-do
 Suwon-si
 Republic of Korea

Fifth Inventor's and Assignor's Signature: 

Date: April 12, 2013



HC Park & Associates, PLC

ATTORNEYS AT LAW

Docket No. P5217US00

Sixth Inventor's and Assignor's Name: Joona BANG

Address: 5-1 Anam-dong, Seongbuk-gu
Seoul
Republic of Korea

Sixth Inventor's and Assignor's Signature: _____

Date: _____

Seventh Inventor's and Assignor's Name: Hyun Jung JUNG

Address: 5-1 Anam-dong, Seongbuk-gu
Seoul
Republic of Korea

Seventh Inventor's and Assignor's Signature: _____

Date: _____



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Fifth Inventor's and Assignor's Signature: _____

Date: _____




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Joona BANG

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Seoul
Republic of Korea

Sixth Inventor's and Assignor's Signature:



Date:

March 25, 2013

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Hyun Jung JUNG

Address:

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Seoul
Republic of Korea

Seventh Inventor's and Assignor's Signature:



Date:

March 25, 2013
