

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ji-Young PARK	08/01/2011
Shin-II CHOI	08/01/2011
Jong-Hyun CHOUNG	08/01/2011
Sang Gab KIM	08/01/2011
Seon-II KIM	08/01/2011
Sang-Tae KIM	08/01/2011
Joon-Woo LEE	08/01/2011
Young-Chul PARK	08/01/2011
Young-Jun JIN	08/01/2011
Kyong-Min KANG	08/01/2011
Suck-Jun LEE	08/01/2011
O-Byoung KWON	08/01/2011
In-Ho YU	08/01/2011
Sang-Hoon JANG	08/01/2011
Min-Ki LIM	08/01/2011
Yu-Jin LEE	08/01/2011

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416 Maetan-dong, Yeongtong-gu, Gyeonggi-do
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA

Name:	Dongwoo Fine-Chem Co., Ltd.
Street Address:	740-30 Sinheung-dong, Jeollabuk-do
City:	Iksan-si
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

OP \$40.00 13223958

Property Type	Number
Application Number:	13223958
CORRESPONDENCE DATA	
<p>Fax Number: (703)288-5139 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7032885105 Email: patent@park-law.com Correspondent Name: H.C. Park & Associates, PLC Address Line 1: 8500 Leesburg Pike, Suite 7500 Address Line 4: Vienna, VIRGINIA 22182</p>	
ATTORNEY DOCKET NUMBER:	P4495US00
NAME OF SUBMITTER:	Hae-Chan Park
<p>Total Attachments: 12 source=P4495US00 Assignment#page1.tif source=P4495US00 Assignment#page2.tif source=P4495US00 Assignment#page3.tif source=P4495US00 Assignment#page4.tif source=P4495US00 Assignment#page5.tif source=P4495US00 Assignment#page6.tif source=P4495US00 Assignment#page7.tif source=P4495US00 Assignment#page8.tif source=P4495US00 Assignment#page9.tif source=P4495US00 Assignment#page10.tif source=P4495US00 Assignment#page11.tif source=P4495US00 Assignment#page12.tif</p>	



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 **ECHTANT AND METHOD FOR MANUFACTURING DISPLAY DEVICE USING 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:

(1) Samsung Electronics Co., Ltd.

416 Maetan-dong, Yeongtong-gu
Gyeonggi-do
Suwon-si
Republic of Korea

(2) DONGWOO FINE-CHEM CO., LTD.

740-30 Sinheung-dong
Jeollabuk-do
Iksan-si
Republic of Korea

Samsung Electronics Co., Ltd. & DONGWOO FINE-CHEM CO., LTD. herein further referred to as ("Assignee").

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 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 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 assignee's expense.

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

First Inventor's Name: Ji-Young PARK

Address: 109-1503 Yedang Maeul Daewoo Prugio Apt.
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Date:

2011.8.1

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Date:

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Third Inventors' Signature:

Jong-Hyun CHOUNG

Date:

2011.8.1



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KIM SANG GAB

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2011.8.1

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Fifth Inventor's Signature:

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Sixth Inventor's Signature:

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Seventh Inventor's Name: Joon-Woo LEE

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Seventh Inventor's Signature: _____

Date: _____

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Iksan-si
Republic of Korea

Eighth Inventor's Signature: _____

Date: _____

Ninth Inventor's Name: Young-Jun JIN

Address: 802-8, Sinheung-dong
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Ninth Inventor's Signature: _____

Date: _____

Tenth Inventor's Name: Kyong-Min KANG

Address: 802-8, Sinheung-dong
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Jeollabuk-do
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Tenth Inventor's Signature: _____



Date: _____

Eleventh Inventor's Name: Suck-Jun LEE

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Eleventh Inventor's Signature: _____

Date: _____

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Twelfth Inventor's Signature: _____

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Fourteenth Inventor's Signature:

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Fifteenth Inventor's Name:

Min-Ki LIM

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Sixteenth Inventor's Name:

Yu-Jin LEE

Address:

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Yeongdeung-dong, Iksan-si
Jeollabuk-do
Republic of Korea

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Date:



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Second Inventor's Signature: _____

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Date: _____

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Fifth Inventor's Signature: _____

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