

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sung-Ho Kim</td> <td>04/17/2012</td> </tr> <tr> <td>Do-Young Kim</td> <td>04/17/2012</td> </tr> <tr> <td>Min-Chul Shin</td> <td>04/17/2012</td> </tr> <tr> <td>Min-Hwan Choi</td> <td>04/17/2012</td> </tr> <tr> <td>Jong-Moo Huh</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sung-Ho Kim	04/17/2012	Do-Young Kim	04/17/2012	Min-Chul Shin	04/17/2012	Min-Hwan Choi	04/17/2012	Jong-Moo Huh	04/17/2012
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<table border="1"> <tr> <td>Name:</td> <td>Samsung Mobile Display Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>San #24, Nongseo-dong, Giheung-gu</td> </tr> <tr> <td>City:</td> <td>Yongin-city, Gyunggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>446-711</td> </tr> </table>		Name:	Samsung Mobile Display Co., Ltd.	Street Address:	San #24, Nongseo-dong, Giheung-gu	City:	Yongin-city, Gyunggi-do	State/Country:	REPUBLIC OF KOREA	Postal Code:	446-711		
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CORRESPONDENCE DATA													
<p>Fax Number: (949)760-9502</p> <p>Phone: 9497600404</p> <p>Email: efilng@knobbe.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Knobbe Martens Olson & Bear LLP</p> <p>Address Line 1: 2040 Main Street, 14th Floor</p> <p>Address Line 4: Irvine, CALIFORNIA 92614</p>													
ATTORNEY DOCKET NUMBER:	SMDYPL.249AUS												
NAME OF SUBMITTER:	Daniel Altman												
<p>Total Attachments: 2</p> <p>source=Executed_Assignment_SMDYPL_249AUS#page1.tif</p> <p>source=Executed_Assignment_SMDYPL_249AUS#page2.tif</p>													

OP \$40.00 13451980

Application No.: Unknown
Filing Date: Herewith

Client Code: SMDYPL249AUS
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ASSIGNMENT

WHEREAS, I, the undersigned, have invented certain new and useful improvements in an CRYSTALLIZATION APPARATUS, CRYSTALLIZATION METHOD, ORGANIC LIGHT-EMITTING DISPLAY APPARATUS AND METHOD OF MANUFACTURING ORGANIC LIGHT-EMITTING DISPLAY APPARATUS, the specification of which is filed on even date herewith

AND WHEREAS, Samsung Mobile Display Co., Ltd., (hereinafter "ASSIGNEE"), with its principal place of business at San #24, Nongseo-dong, Giheung-gu, Yongin-city, Gyunggi-do, Republic of Korea, desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, in light of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date:

17 April 2012

Signature:

Sung-Ho Kim

Name: Sung-Ho Kim

Address: San #24, Nongseo-dong, Giheung-gu,
Yongin-city, Gyunggi-do, Republic of Korea

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PATENT
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Date: 17 April 2012

Signature: Do Young Kim

Name: Do-Young Kim

Address: San #24, Nongseo-dong, Giheung-gu,
Yongin-city, Gyunggi-do, Republic of Korea

Date: 17 April 2012

Signature: Min-Chul Shin

Name: Min-Chul Shin

Address: San #24, Nongseo-dong, Giheung-gu,
Yongin-city, Gyunggi-do, Republic of Korea

Date: 17 April 2012

Signature: Min-Hwan Choi

Name: Min-Hwan Choi

Address: San #24, Nongseo-dong, Giheung-gu,
Yongin-city, Gyunggi-do, Republic of Korea

Date: 17 April 2012

Signature: Jong-Moo Huh

Name: Jong-Moo Huh

Address: San #24, Nongseo-dong, Giheung-gu,
Yongin-city, Gyunggi-do, Republic of Korea

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