

## PATENT ASSIGNMENT

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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>Ju-II Choi</td> <td>06/05/2012</td> </tr> <tr> <td>Jeong-Gi Jin</td> <td>06/05/2012</td> </tr> <tr> <td>Ui-Hyoung Lee</td> <td>06/05/2012</td> </tr> <tr> <td>Hyung-Seok Kim</td> <td>06/05/2012</td> </tr> <tr> <td>Jeong-Woo Park</td> <td>06/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ju-II Choi	06/05/2012	Jeong-Gi Jin	06/05/2012	Ui-Hyoung Lee	06/05/2012	Hyung-Seok Kim	06/05/2012	Jeong-Woo Park	06/21/2012
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<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>129, Samsung-ro, Yeongtong-gu, Suwon-si</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si	City:	Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF	Postal Code:	443-742		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (919)854-1401</p> <p>Phone: 919-854-1400</p> <p>Email: msalazar@myersbigel.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: MBSS / Marthenn Salazar</p> <p>Address Line 1: 4140 Parklake Ave</p> <p>Address Line 2: Suite 600</p> <p>Address Line 4: Raleigh, NORTH CAROLINA 27612</p>													
ATTORNEY DOCKET NUMBER:	5649-3440												
NAME OF SUBMITTER:	Marthenn Salazar												

CH \$40.00 13535766

Total Attachments: 6

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Ju-II Choi**, citizen of the Republic of Korea, residing at 301-701, Suwon I-Park city Apt., 73, 145 beon-gil, Dongsuwon-ro, Gwonscondong, Gwonscon-gu, Suwon-si, Gyeonggi-do, Republic of Korea, **Jeong-Gi Jin**, citizen of the Republic of Korea, residing at 104-202, Woolim Apt., Galgot-dong, Osan-si, Gyeonggi-do, Republic of Korea, **Ui-Hyoung Lee**, citizen of the Republic of Korea, residing at 108-1503, Dongtan Yedangmacul Prugio Apt., Seoku-dong, Ilwascong-si, Gyeonggi-do, Republic of Korea, **Ilyung-Seok Kim**, citizen of the Republic of Korea, residing at 305-1201, Mido Apt., Banpo 4-dong, Seocho-gu, Seoul, Republic of Korea and **Jeong-Woo Park**, citizen of the Republic of Korea, residing at Suite 202, Yeondcung Artvill, 280-21, Yuljeon-dong, Jangan-gu, Suwon-si, Gyeonggi-do, Republic of Korea;

WHEREAS, we are the joint inventors of certain new and useful improvements in **JOINT STRUCTURES HAVING ORGANIC PRESERVATIVE FILMS** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No.

13/535,746, filed (June 28, 2012) the filing date and application number of 13/535,746 said application when known or to file this Assignment concurrently with the application, and

WHEREAS, **Samsung Electronics Co., Ltd.**, a Korean corporation having a principal place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742 Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International

ASSIGNMENT - CONTINUED

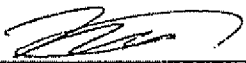
Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 5 day of June, 2012.

  
\_\_\_\_\_  
Ju-II Choi (SEAL)

Witnessed by:

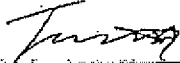
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Date: \_\_\_\_\_



ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 5 day  
of June, 2012.

  
\_\_\_\_\_  
Jeong-Gi Jin (SEAL)

Witnessed by:

\_\_\_\_\_

Date: \_\_\_\_\_



ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15 day  
of June, 2012:

  
\_\_\_\_\_  
Ui-Hyoung Lee (SEAL)

Witnessed by:

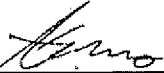
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Date: \_\_\_\_\_



ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6 day  
of June, 2012.

  
\_\_\_\_\_  
Hyung-Seok Kim (SEAL)

Witnessed by:


\_\_\_\_\_

Date: \_\_\_\_\_



ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 21<sup>st</sup> day  
of June, 2012.

  
\_\_\_\_\_  
Jeong-Woo Park (SEAL)

Witnessed by:

\_\_\_\_\_

Date: \_\_\_\_\_

