

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chang Ho LEE</td> <td>09/17/2007</td> </tr> <tr> <td>Hae Yong LEE</td> <td>09/17/2007</td> </tr> <tr> <td>Choon Kon KIM</td> <td>09/17/2007</td> </tr> <tr> <td>Kisoo LEE</td> <td>09/17/2007</td> </tr> </tbody> </table>		Name	Execution Date	Chang Ho LEE	09/17/2007	Hae Yong LEE	09/17/2007	Choon Kon KIM	09/17/2007	Kisoo LEE	09/17/2007
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Hae Yong LEE	09/17/2007										
Choon Kon KIM	09/17/2007										
Kisoo LEE	09/17/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	SAMSUNG CORNING CO., LTD.										
<b>Street Address:</b>	#906-10, lui-dong, Youngtong-gu, Suwon-si										
<b>City:</b>	Kyungki-do										
<b>State/Country:</b>	KOREA, REPUBLIC OF										
<b>Postal Code:</b>	443-270										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11869080</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11869080						
Property Type	Number										
Application Number:	11869080										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(212)278-1733										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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<b>Address Line 2:</b>	ANDERSON KILL & OLICK, P.C.										
<b>Address Line 4:</b>	New York, NEW YORK 10020-1182										
<b>ATTORNEY DOCKET NUMBER:</b>	DE1616CIP										
<b>NAME OF SUBMITTER:</b>	Eugene Lieberstein, Reg. No. 24,645										
Total Attachments: 2											

CH \$40.00 11869080

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Chang Ho LEE, Hae Yong LEE, Choon Kon KIM, Kisoo LEE

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: SAMSUNG CORNING CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: #906-10, Jui-dong, Youngtong-gu,

Suwon-si

City: Kyungki-do 443-270

State: \_\_\_\_\_

Country: Korea Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) September 17, 2007

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

11/869,080

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: David A. Einhorn

Internal Address: Anderson Kill & Olick, P.C.

Street Address: 1251 Avenue of the Americas

City: New York

State: NY Zip: 10020-1182

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Fax Number: 212-278-1733

Email Address: IPG@ANDERSONKILL.COM

**6. Total number of applications and patents involved:** 01**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40

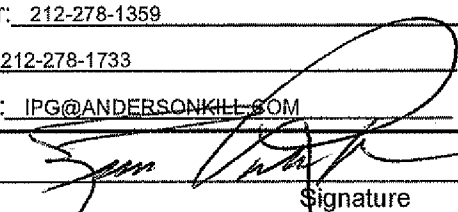
- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 503814

Authorized User Name David A. Einhorn

**9. Signature:**

Signature

October 9, 2007

Date

EUGENE LIEBERSTEIN  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

02

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

WHEREAS, WE, Chang Ho LEE; Hae Yong LEE; Choon Kon KIM; and Kisoo LEE, ASSIGNORS, citizens of Republic of Korea, residing at 403-ho, #1027-20, Youngtong-dong, Youngtong-gu, Suwon-si, Kyungki-do 442-470, Republic of Korea; Jugong Apt. 1205-902, Haan-3-dong, Kwangmyeong-si, Kyungki-do 423-758, Republic of Korea; Hwanggolmaeul Ssangyong Apt. 242-1803, Youngtong-dong, Youngtong-gu, Suwon-si, Kyungki-do 442-741, Republic of Korea; and Samsungcorning Research Institute, #906-10, lui-dong, Youngtong-gu, Suwon-si, Kyungki-do 443-270, Republic of Korea, respectively, are the inventors of the invention in

GALLIUM NITRIDE/SAPPHIRE THIN FILM HAVING REDUED BENDING DEFORMATION

for which We have executed an application for a Patent of the United States

which is executed on  even date herewith or  \_\_\_\_\_ (date)  
 which is identified by Anderson Kill & Ollick, P.C. docket no. DE1616CIP  
 which was filed on October 9, 2007, Serial No. 11/869,080

and WHEREAS, SAMSUNG CORNING CO., LTD. of #906-10, lui-dong, Youngtong-gu, Suwon-si, Kyungki-do 443-270, Korea, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (US\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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 in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign 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 protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date September 17, 2007 CHANG HO LEE L.S.

Date September 17, 2007 Hae Yong Lee L.S.

Date September 17, 2007 CH OON KON KIM L.S.

Date September 17, 2007 Kisoo Lee L.S.

PATENT