

**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>Dong ZHANG</td> <td>03/25/2008</td> </tr> <tr> <td>Frank W. HARRIS</td> <td>03/25/2008</td> </tr> <tr> <td>Xiaoliang Joe ZHENG</td> <td>03/25/2008</td> </tr> <tr> <td>Jiaokai Alexander JING</td> <td>03/25/2008</td> </tr> <tr> <td>Qifeng ZHOU</td> <td>03/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Dong ZHANG	03/25/2008	Frank W. HARRIS	03/25/2008	Xiaoliang Joe ZHENG	03/25/2008	Jiaokai Alexander JING	03/25/2008	Qifeng ZHOU	03/29/2008
Name	Execution Date												
Dong ZHANG	03/25/2008												
Frank W. HARRIS	03/25/2008												
Xiaoliang Joe ZHENG	03/25/2008												
Jiaokai Alexander JING	03/25/2008												
Qifeng ZHOU	03/29/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	AKRON POLYMER SYSTEMS												
<b>Street Address:</b>	2990 Gilchrist Road												
<b>City:</b>	Akron												
<b>State/Country:</b>	OHIO												
<b>Postal Code:</b>	44305												
<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>11731284</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11731284								
Property Type	Number												
Application Number:	11731284												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(212)425-5288												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	2129086337												
<b>Email:</b>	gcuaycong@kenyon.com												
<b>Correspondent Name:</b>	Geneveve G. Cuaycong												
<b>Address Line 1:</b>	One Broadway												
<b>Address Line 4:</b>	New York, NEW YORK 10004-1007												
<b>ATTORNEY DOCKET NUMBER:</b>	13983/5												
<b>NAME OF SUBMITTER:</b>	Paul M. Richter												

**CH \$40.00 11731284**

Total Attachments: 3

source=assign 13983-5#page1.tif

source=assign 13983-5#page2.tif

source=assign 13983-5#page3.tif

ASSIGNMENT

WHEREAS, I,

**Dong ZHANG**  
1380 Walnut Ridge Drive  
Uniontown, Ohio 44685  
Citizenship: People's Republic of China

**Frank W. HARRIS**  
872 Coventry Street  
Boca Raton, Florida 33847  
Citizenship: United States of America

**Xiaoliang Joe ZHENG**  
1925 Northgate Circle  
Akron, Ohio 44320  
Citizenship: People's Republic of China

**Jiaokai Alexander JING**  
3846 Kenway Boulevard  
Uniontown, Ohio 44685  
Citizenship: People's Republic of China

**Qifeng ZHOU**  
Lan Qi Ying, Building 12  
Unit 4, Room 801  
Ha Dian District  
Beijing, China 100084  
Citizenship: People's Republic of China

am a co-inventor of new and useful inventions and discoveries in **OPTICAL COMPENSATION FILMS WITH MESOGEN GROUPS FOR LIQUID CRYSTAL DISPLAY**, for which an application for U.S. Letters Patent was filed in the United States Patent and Trademark Office on **March 29, 2007** and was assigned U.S. Serial No. **11/731,284**; and

WHEREAS **AKRON POLYMER SYSTEMS**, having a place of business at **2990 Gilchrist Road, Suite 2100, Akron, OH 44305**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, without reservations, I:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation,

and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

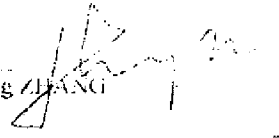
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
25<sup>th</sup> day of March, 2008.

  
Dong ZHANG

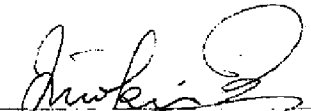
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
25 day of MARCH, 2008.

  
Frank W. HARRIS

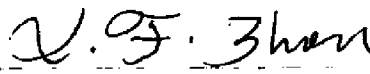
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
25 day of March, 2008.

  
Xiaoliang Joe ZHENG

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
25 day of March, 2008.

  
Jiackai Alexander JING

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
29 day of March, 2008.

  
Qifeng ZHOU

3 of 3

NYSD 1172008 v1