

## PATENT ASSIGNMENT

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Stylesheet Version v1.1

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>FRANK W. HARRIS</td> <td>05/08/2012</td> </tr> <tr> <td>JIAOKAI JING</td> <td>05/14/2012</td> </tr> <tr> <td>DONG ZHANG</td> <td>05/14/2012</td> </tr> <tr> <td>XIAOLIANG ZHENG</td> <td>05/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	FRANK W. HARRIS	05/08/2012	JIAOKAI JING	05/14/2012	DONG ZHANG	05/14/2012	XIAOLIANG ZHENG	05/14/2012
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<table border="1"> <tr> <td>Name:</td> <td>AKRON POLYMER SYSTEMS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>62 N. SUMMIT STREET</td> </tr> <tr> <td>City:</td> <td>AKRON</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44308</td> </tr> </table>		Name:	AKRON POLYMER SYSTEMS, INC.	Street Address:	62 N. SUMMIT STREET	City:	AKRON	State/Country:	OHIO	Postal Code:	44308
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 330 434 9999</p> <p>Email: iplaw@etblaw.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: Emerson, Thomson &amp; Bennett, LLC</p> <p>Address Line 1: 1914 Akron-Peninsula Road</p> <p>Address Line 4: Akron, OHIO 44313</p>											
ATTORNEY DOCKET NUMBER:	40045.50021										
NAME OF SUBMITTER:	Daniel A. Thomson										
<p>Total Attachments: 3</p> <p>source=40057_50021_Assignment_Filed_June_11_2012#page1.tif</p> <p>source=40057_50021_Assignment_Filed_June_11_2012#page2.tif</p> <p>source=40057_50021_Assignment_Filed_June_11_2012#page3.tif</p>											

CH \$40.00 13461372

Docket No.: **40057.50021**  
Application No.: **13/461,372**  
Filed Date: **May 1, 2012**

### **ASSIGNMENT**

WHEREAS, we,

**FRANK W. HARRIS**

872 Coventry Street  
Boca Raton, FL 33487

**JIAOKAI JING**

3846 Kenway Blvd.  
Uniontown, OH 44685

**DONG ZHANG**

1380 Walnut Ridge Drive  
Uniontown, OH 44685

**XIAOLIANG ZHENG**

6006 Nicholson Drive  
Hudson, OH 44236

have invented certain improvements in **OPTICAL FILMS CAST FROM STYRENIC FLUOROPOLYMER SOLUTIONS**, and described in a patent application filed the **1st** day of **May 2012**, by the undersigned for filing in The United States of America, being owners of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and,

WHEREAS, **AKRON POLYMER SYSTEMS, INC.**, of 62 N. Summit Street, Akron, OH 44308, a corporation in Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer, and set over unto said assignee, its successors, and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title, and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all divisional, continuing, substitute, improvement, extension, reissue, and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to themselves, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits, and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To co-operate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications, or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

Frank W. Harris, May 8, 2012  
FRANK W. HARRIS Date

DEBORAH CITRARO  
Witness (Print Name)  
Deborah Citraro, 5/8, 2012  
Witness Signature Date


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IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

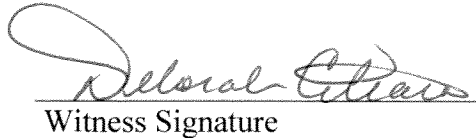
Jiaokai Jing, May 14, 2012  
JIAOKAI JING Date

DEBORAH CITRARO  
Witness (Print Name)  
Deborah Citraro, 5/14, 2012  
Witness Signature Date

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.


 , 05/14 , 2012  
Date  
**DONG ZHANG**

DEBORAH CITRARO  
Witness (Print Name)

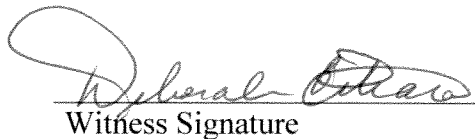
 , 5/14 , 2012  
Date  
Witness Signature

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IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

 , 05/14 , 2012  
Date  
**XIAOLIANG ZHENG**

DEBORAH CITRARO  
Witness (Print Name)

 , 5/14 , 2012  
Date  
Witness Signature

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