

PATENT ASSIGNMENT

Electronic Version v1.1

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>JIAOKAI JING</td> <td>11/15/2012</td> </tr> <tr> <td>XIAOLIANG ZHENG</td> <td>11/15/2012</td> </tr> <tr> <td>FRANK W. HARRIS</td> <td>11/15/2012</td> </tr> <tr> <td>DONG ZHANG</td> <td>11/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	JIAOKAI JING	11/15/2012	XIAOLIANG ZHENG	11/15/2012	FRANK W. HARRIS	11/15/2012	DONG ZHANG	11/15/2012
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XIAOLIANG ZHENG	11/15/2012										
FRANK W. HARRIS	11/15/2012										
DONG ZHANG	11/15/2012										
RECEIVING PARTY DATA											
Name:	AKRON POLYMER SYSTEMS, INC.										
Street Address:	62 NORTH SUMMIT STREET										
City:	AKRON										
State/Country:	OHIO										
Postal Code:	44308										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13667219</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13667219						
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CORRESPONDENCE DATA											
Fax Number:	3304348888										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	40057.50030										
NAME OF SUBMITTER:	Daniel A. Thomson										
Total Attachments: 4 source=130321_Assignment_INV_to_APS_40057_50030#page1.tif source=130321_Assignment_INV_to_APS_40057_50030#page2.tif source=130321_Assignment_INV_to_APS_40057_50030#page3.tif source=130321_Assignment_INV_to_APS_40057_50030#page4.tif											

CH \$40.00 13667219

Docket No.: 40057.50030
Application No.: 13/667,219
Filed Date: November 2, 2012

ASSIGNMENT

WHEREAS, we,

BIN WANG	1005 Greenvine Place Kingsport, TN 37660
TED CALVIN GERMROTH	1974 Cooks Valley Kingsport, TN 37664
THAUMING KUO	1400 Lamar Court Kingsport, TN 37664
FRANK W. HARRIS	872 Coventry Street Boca Raton, FL 33487
DONG ZHANG	1380 Walnut Ridge Drive Uniontown, OH 44685
DOUGLAS S. MCWILLIAMS	300 Charlie Avenue Piney Flats, TN 37686
JIAOKAI JING	3846 Kenway Blvd. Uniontown, OH 44685
XIAOLIANG ZHENG	6006 Nicholson Drive Hudson, OH 44236

have invented certain improvements in **WIDE-VIEW MULTILAYER OPTICAL FILMS**, and described in a patent application filed the 2nd day of **November 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 North 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.

_____, _____, 2012
BIN WANG Date

_____, _____, 2012
Witness (Print Name) Witness Signature Date

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

_____, _____, 2012
TED CALVIN GERMROTH Date

_____, _____, 2012
Witness (Print Name) Witness Signature Date

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

_____, 2012
DOUGLAS S. MCWILLIAMS Date

_____, 2012
Witness (Print Name) Witness Signature Date

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

_____, 4/15, 2012
JIAOKAI JING Date

Deborah Citraro
Witness (Print Name)

_____, 11/15, 2012
Deborah Citraro Witness Signature Date

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

_____, 11/15, 2012
XIAOLIANG ZHENG Date

Deborah Citraro
Witness (Print Name)

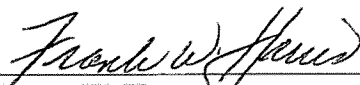
_____, 11/15, 2012
Deborah Citraro Witness Signature Date

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

_____, 2012
THAUMING KUO Date

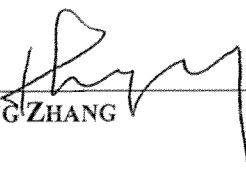
_____, 2012
Witness (Print Name) Witness Signature Date

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


_____, Nov. 15, 2012
FRANK W. HARRIS Date

Deborah Citraro
Witness (Print Name) 
_____, 11/15, 2012
Witness Signature Date

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


_____, Nov. 15, 2012
DONG ZHANG Date

Deborah Citraro
Witness (Print Name) 
_____, 11/15, 2012
Witness Signature Date