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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2635726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG SHIN KIM	11/20/2013
XINYU ZHAO	12/02/2013

RECEIVING PARTY DATA

Name:	TICONA LLC
Street Address:	8040 DIXIE HIGHWAY
City:	FLORENCE
State/Country:	KENTUCKY
Postal Code:	41042

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14032271

CORRESPONDENCE DATA

Fax Number: (864)233-7342 Phone: 864-271-1592

Email: docketing@dority-manning.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: DORITY & MANNING, P.A. AND TICONA LLC

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Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	CICT-277A (2012-0266 2012	
NAME OF SUBMITTER:	JASON W. JOHNSTON	
Signature:	/Jason W. Johnston, Reg. No. 45,675/	
Date:	12/04/2013	

Total Attachments: 3

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OF \$40.00 140

PATENT REEL: 031710 FRAME: 0378

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we. Young Shin Kim, having an address in Florence Kentucky; and Xinyu Zhao, having an address in Florence Kentucky, as assignors, have made an invention entitled

LIQUID CRYSTALLINE POLYMER COMPOSITION FOR FILMS

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 14/032,271, which was filed in the U.S. Patent and Trademark Office on September 20, 2013; and

WHEREAS, Ticona LLC, 8040 Dixie Highway, Florence, Kentucky 41042, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

ATTORNEY DOCKET NUMBER: CICT-277A (2012-0266 2012P0244 US)

Timu zhao	12/2/2013
Xinyu Zhao	Date
STATE OF	
On this 🔑 day of 💯	, 20 <u>८</u> , appeared before me
Xinyu Zhao, to me identified as the individua and he acknowledged to me that he execute	
uses and purposes therein set forth.	
NOTARY PUBLIC FOR:	[SEAL]
MY COMMISSION EXPIRES: 3/22	
Notary /Witness Signature	