

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3128899

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HENDRICH CHIONG	05/12/2014
MICHAEL HAUBS	05/13/2014
DAMIAN FEORD	05/12/2014
MARK SHATZER	05/12/2014
JACOB GRAYSON	05/13/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TICONA LLC
<b>Street Address:</b>	8040 DIXIE HIGHWAY
<b>City:</b>	FLORENCE
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	41042
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61882332
<b>Application Number:</b>	14481199
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	864-271-1592
<b>Email:</b>	docketing@dority-manning.com, bfowler@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, P.A. AND TICONA LLC
<b>Address Line 1:</b>	POST OFFICE BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602
<b>ATTORNEY DOCKET NUMBER:</b>	CICT-335-P1 / CICT-335
<b>NAME OF SUBMITTER:</b>	CHRISTINA L. MANGELSEN
<b>SIGNATURE:</b>	/Christina L. Mangelsen - 50244/
<b>DATE SIGNED:</b>	12/02/2014
<b>Total Attachments: 6</b>	
source=CICT-335-P1_SignedAssignmnet#page1.tif	

PATENT

source=CICT-335-P1\_SignedAssignmnet#page2.tif  
source=CICT-335-P1\_SignedAssignmnet#page3.tif  
source=CICT-335-P1\_SignedAssignmnet#page4.tif  
source=CICT-335-P1\_SignedAssignmnet#page5.tif  
source=CICT-335-P1\_SignedAssignmnet#page6.tif

**ASSIGNMENT OF WORLDWIDE RIGHTS**

WHEREAS, we, Hendrich Chiong, having a business address in Florence, Kentucky; Michael Haubs, having a business address in Florence, Kentucky; Damian Feord, having a business address in Florence, Kentucky; Mark Shatzer, having a business address in Florence, Kentucky; and Jacob Grayson, having a business address in Florence, Kentucky, as assignors, have made an invention entitled

**SALT BYPRODUCT SEPARATION DURING FORMATION OF POLYARYLENE SULFIDE**

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 61/882,332, which was filed in the U.S. Patent and Trademark Office on September 25, 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.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

[Signature]  
Hendrich Chiong

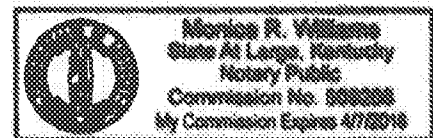
5/12/14  
Date

STATE OF Kentucky )  
COUNTY OF Boone ) ss.

On this 12<sup>th</sup> day of May, 20 14, appeared before me Hendrich Chiong, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

Monica R. Williams  
NOTARY PUBLIC FOR: Kentucky  
MY COMMISSION EXPIRES: 4-7-2018  
[Signature]  
Notary /Witness Signature

[SEAL]



Michael Haubs  
Michael Haubs

May 13, 2014  
Date

Hanno H. D. H.  
Notary / Witness Signature

\_\_\_\_\_  
Damian Feord

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

ATTORNEY DOCKET NUMBER: CIGT-338-P (2013P0080P1 MOI2013-0072)

\_\_\_\_\_  
Michael Haubs

\_\_\_\_\_  
Date

\_\_\_\_\_  
Notary /Witness Signature

D. Feord

Damian Feord

12. May 2014

Date

[Signature]

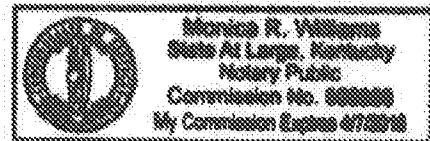
Witness Signature

Mark Shatzer  
Mark Shatzer5-12-14  
DateSTATE OF Kentucky )  
COUNTY OF Boone ) ss.

On this 12<sup>th</sup> day of May, 20 14, appeared before me Mark Shatzer, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

Monica R. Williams  
NOTARY PUBLIC FOR: Kentucky  
MY COMMISSION EXPIRES: 4-7-2018

[SEAL]

[Signature]  
Notary /Witness SignatureSTATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, appeared before me Jacob Grayson, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

[SEAL]

NOTARY PUBLIC FOR: \_\_\_\_\_

MY COMMISSION EXPIRES: \_\_\_\_\_

\_\_\_\_\_  
Notary /Witness Signature

Mark ShatzerDateSTATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

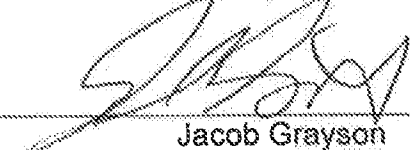
On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, appeared before me Mark Shatzer, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

[SEAL]

NOTARY PUBLIC FOR: \_\_\_\_\_

MY COMMISSION EXPIRES: \_\_\_\_\_

Notary /Witness Signature



Jacob Grayson

5/13/14  
Date
STATE OF Kentucky )  
COUNTY OF Boone ) ss.

On this 13<sup>th</sup> day of May, 2014, appeared before me Jacob Grayson, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.


NOTARY PUBLIC FOR: KentuckyMY COMMISSION EXPIRES: 4-7-2018

Notary /Witness Signature

[SEAL]

