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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5043353

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>   |                                       |
| <b>Name</b>   | <b>Execution Date</b>                 |
| SUNG HYE KIM  | 06/21/2018                            |
| RONG LUO  | 06/20/2018                            |
| JARED T. KINDT  | 06/07/2018                            |
| <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: 1</b>  |                                       |
| <b>Property Type</b>  | <b>Number</b>                         |
| <b>Application Number:</b>  | 15947228                              |
| <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>   | usdocketing@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-672 (2017P0005USNP)              |
| <b>NAME OF SUBMITTER:</b>   | TIMOTHY A. CASSIDY                    |
| <b>SIGNATURE:</b>   | /Timothy A. Cassidy, Reg. No. 38,024/ |
| <b>DATE SIGNED:</b>   | 07/10/2018                            |
| <b>Total Attachments: 9</b>   |                                       |
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**ASSIGNMENT OF WORLDWIDE RIGHTS**

**WHEREAS**, we, **SUNG HYE KIM**, residing in Erlanger, Kentucky, USA;  
**RONG LUO**, residing in Florence, Kentucky, USA; and **JARED T. KINDT**, residing in  
Union, Kentucky, USA, as assignors, have made an invention entitled

**“LOW EMISSION POLYOXYMETHYLENE COMPOSITION”**

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No.  
15/947,228, which was filed in the U.S. Patent and Trademark Office on April 6, 2018;  
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.

Sung Hye Kim  
Sung Hye Kim

6/21/2018  
Date

STATE OF Kentucky )  
COUNTY OF Boone ) ss.

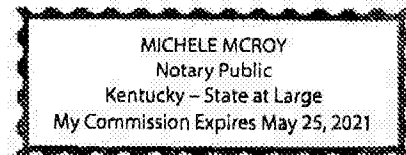
On this 21<sup>st</sup> day of June, 2018, appeared before me Sung Hye Kim, to me identified as the individual referred to in the foregoing instrument, and he acknowledged to me that he executed same as his free act and deed for the uses and purposes therein set forth.

[SEAL]

NOTARY PUBLIC FOR: Kentucky

MY COMMISSION EXPIRES: May 25, 2021

Michele McRoy  
NOTARY / WITNESS SIGNATURE





(2017P00065USNP)**ASSIGNMENT OF WORLDWIDE RIGHTS**

**WHEREAS**, we, **SUNG HYE KIM**, residing in Erlanger, Kentucky, USA;  
**RONG LUO**, residing in Florence, Kentucky, USA; and **JARED T. KINDT**, residing in  
Union, Kentucky, USA, as assignors, have made an invention entitled

**"LOW EMISSION POLYOXYMETHYLENE COMPOSITION"**

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No.  
15/947,228, which was filed in the U.S. Patent and Trademark Office on April 6, 2018;  
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;



(2017P00065USNP)

Rong Luo  
Rong Luo

20 (R.J.)  
6/14/2018  
Date

STATE OF VA )  
COUNTY OF Chesterfield ) ss.

On this 20 day of June, 20 18, appeared before me Rong Luo, 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: Commonwealth of VA  
MY COMMISSION EXPIRES: 12-31-2018

[SEAL] ELISSA NICOLE KOPACSI  
NOTARY PUBLIC 7585518  
COMMONWEALTH OF VIRGINIA  
MY COMMISSION EXPIRES 12-31-2018

Melissa Nicole Kopacsi  
NOTARY / WITNESS SIGNATURE

\_\_\_\_\_  
Jared T. Kindt

\_\_\_\_\_  
Date

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, appeared before me Jared T. Kindt, 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: \_\_\_\_\_  
MY COMMISSION EXPIRES: \_\_\_\_\_  
\_\_\_\_\_

[SEAL]



ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, **SUNG HYE KIM**, residing in Erlanger, Kentucky, USA; **RONG LUO**, residing in Florence, Kentucky, USA; and **JARED T. KINDT**, residing in Union, Kentucky, USA, as assignors, have made an invention entitled

**"LOW EMISSION POLYOXYMETHYLENE COMPOSITION"**

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 15/947,228, which was filed in the U.S. Patent and Trademark Office on April 8, 2018; 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.

\_\_\_\_\_ Date  
Sung Hye Kim

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, appeared before me Sung Hye Kim, 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

