

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>Victor J. Johnston</td> <td>04/08/2013</td> </tr> <tr> <td>David Lee</td> <td>04/08/2013</td> </tr> <tr> <td>Adam Orosco</td> <td>04/13/2013</td> </tr> <tr> <td>R. Jay Warner</td> <td>04/08/2013</td> </tr> <tr> <td>Heiko Weiner</td> <td>04/08/2013</td> </tr> <tr> <td>Zhenhua Zhou</td> <td>04/08/2013</td> </tr> <tr> <td>Emily Duff</td> <td>04/15/2013</td> </tr> <tr> <td>Radmila Jevtic</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Victor J. Johnston	04/08/2013	David Lee	04/08/2013	Adam Orosco	04/13/2013	R. Jay Warner	04/08/2013	Heiko Weiner	04/08/2013	Zhenhua Zhou	04/08/2013	Emily Duff	04/15/2013	Radmila Jevtic	04/12/2013
Name	Execution Date																		
Victor J. Johnston	04/08/2013																		
David Lee	04/08/2013																		
Adam Orosco	04/13/2013																		
R. Jay Warner	04/08/2013																		
Heiko Weiner	04/08/2013																		
Zhenhua Zhou	04/08/2013																		
Emily Duff	04/15/2013																		
Radmila Jevtic	04/12/2013																		
RECEIVING PARTY DATA																			
Name:	Celanese International Corporation																		
Street Address:	222 W. Las Colinas Blvd.																		
Internal Address:	Suite 900N																		
City:	Irving																		
State/Country:	TEXAS																		
Postal Code:	75039																		
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>13719850</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13719850														
Property Type	Number																		
Application Number:	13719850																		
CORRESPONDENCE DATA																			
Fax Number:	7038482981																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	7035843270																		
Email:	klane@rmsclaw.com, docketing@rmsclaw.com																		
Correspondent Name:	Roberts Mlotkowski Safran & Cole, P.C.																		
Address Line 1:	P.O. Box 10064																		
Address Line 4:	McLean, VIRGINIA 22102-8064																		

CH \$40.00 13719850

ATTORNEY DOCKET NUMBER:	342234-30101
NAME OF SUBMITTER:	Keith Fredlake
Signature:	/Keith DS Fredlake/
Date:	05/29/2013
Total Attachments: 5 source=00014031#page1.tif source=00014031#page2.tif source=00014031#page3.tif source=00014031#page4.tif source=00014031#page5.tif	

ASSIGNMENT

WHEREAS, VICTOR J. JOHNSTON residing at 3234 PLEASANT COVE COURT, HOUSTON, TX 77059; DAVID LEE residing at 3418 PALM BAY CIRCLE, SEABROOK, TX 77586; ADAM OROSCO residing at 2107 VILLAGE DALE AVE., HOUSTON, TX 77059; R. JAY WARNER residing at 3507 EAST PINE BROOK WAY, HOUSTON, TX 77059; HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TX 77505; ZHENHUA ZHOU residing at 4307 NORTH PINE BROOK WAY, HOUSTON, TX 77059; EMILY DUFF residing at 1319 BAYPORT LANE, LEAGUE CITY, TX 77573; and RADMILA JEVTIC residing at 7022 RED CORAL DRIVE, PASADENA, TX 77505 (hereinafter referred to as ASSIGNOR(S)), has/have invented certain new and useful inventions relating to PROCESS FOR ACETAL REMOVAL IN THE PURIFICATION OF A CRUDE ETHANOL PRODUCT (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed December 19, 2012 as Serial No. 13/719,850.

WHEREAS, CELANESE INTERNATIONAL CORPORATION, a corporation duly organized under and pursuant to the laws of DELAWARE and whose post office address is 222 W. LAS COLINAS BLVD., SUITE 900N, IRVING, TEXAS 75039, (hereinafter referred to as ASSIGNEE(S)), is/are desirous of acquiring the entire right, title and interest in and to THE INVENTION in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR(S), by these presents does/do sell, assign and transfer unto said ASSIGNEE(S), the entire right, title and interest in and to THE INVENTION and THE APPLICATION throughout the United States of America, including any and all United States Letters Patent granted on any non-provisional, division, continuation, and reissue of THE APPLICATION; and the entire right, title and interest in and to THE INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR(S) under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all applications filed throughout the world in respect of THE INVENTION and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of THE INVENTION.

ALSO, ASSIGNOR(S) hereby agrees/agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of THE INVENTION or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for THE INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to THE INVENTION, all without further consideration. ASSIGNOR(S) also agrees/agree, without further consideration and at ASSIGNEE'S/ASSIGNEES' expense, to identify and communicate to ASSIGNEE(S) at ASSIGNEE'S/ASSIGNEES' request documents and information concerning THE INVENTION that are within ASSIGNOR'S/ASSIGNORS' possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE(S) that lawfully may be required of ASSIGNOR(S) in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR(S) also agrees/agree, without further consideration and at ASSIGNEE'S/ASSIGNEES' expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S/ASSIGNEES' request documents and information concerning the enforcement of the right to sue within ASSIGNOR(S) possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE(S) that lawfully may be required of ASSIGNOR(S) in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S/ASSIGNORS' obligation under this instrument shall extend to ASSIGNOR'S/ASSIGNORS' heirs, executors, administrators and other legal representatives.

ASSIGNOR(S) hereby grants/grant the firm of Roberts Mlotkowski Safran & Cole, P.C. of McLean, Virginia, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

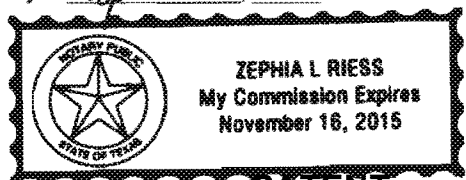
ASSIGNOR(S) hereby authorizes/authorize and requests/request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.


Date 4/8/2013 Signature of ASSIGNOR  VICTOR J. JOHNSTON

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by Zephia L Riess, this 8th day of April, 2013

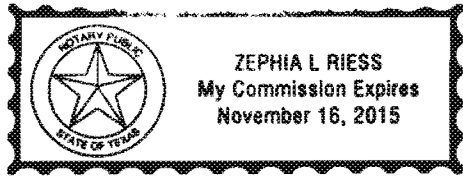


Date 4/9/2013 Signature of ASSIGNOR 
DAVID LEE

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by Zephia L Riess, this 9th day of April, 2013



Date _____ Signature of ASSIGNOR _____
ADAM OROSCO

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by _____, this _____ day of _____,

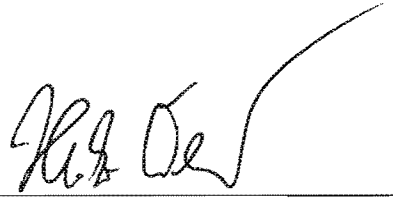
Date 04-08-2013 Signature of ASSIGNOR 
RAY WARNER

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by Zephia L Riess, this 8th day of April, 2013

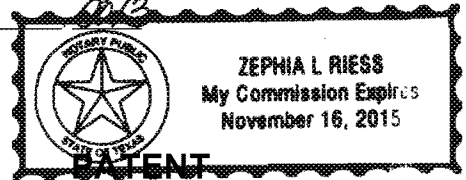


Date 04/08/13 Signature of ASSIGNOR 
HEIKO WEINER

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by Zephia L Riess, this 8th day of April



Date _____ Signature of ASSIGNOR _____
DAVID LEE

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

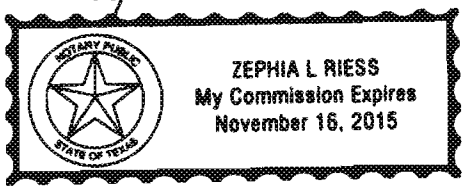
Witnessed by _____, this _____ day of _____,

Date 4/13/13 Signature of ASSIGNOR _____
ADAM OROSCO

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by Zephia L Riess, this 13th day of April, 2013



Date _____ Signature of ASSIGNOR _____
R. JAY WARNER

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by _____, this _____ day of _____,

Date _____ Signature of ASSIGNOR _____
HEIKO WEINER

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

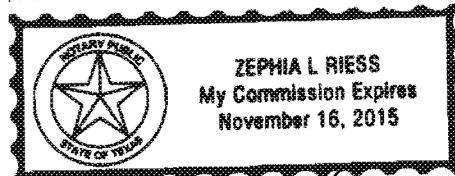
Witnessed by _____, this _____ day of _____,

Date 4/8/2013 Signature of ASSIGNOR *Zhenhua Zhou*
ZHENHUA ZHOU

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by *Zephia L Riess*, this *8th* day of *April*, 2013

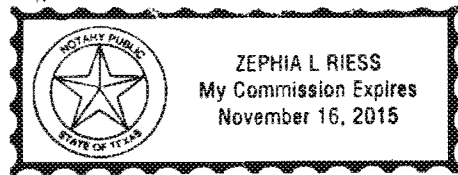


Date 4/15/13 Signature of ASSIGNOR *Emily Duff*
EMILY DUFF

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by *Zephia L Riess*, this *15th* day of *April*, 2013



Date _____ Signature of ASSIGNOR _____
RADMILA JEVTIC

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by _____, this _____ day of _____, _____

Date _____ Signature of ASSIGNOR _____
ZHENHUA ZHOU

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by _____, this _____ day of _____,

Date _____ Signature of ASSIGNOR _____
EMILY DUFF

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by _____, this _____ day of _____,

Date 04/12/13 Signature of ASSIGNOR _____
Radmila Jevtic
RADMILA JEVTIC

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his name hereto.

Subscribed and Sworn to before me, in my presence,

Witnessed by *Zephia L Riess*, this 12th day of April, 2013

