PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Radmila Jevtic	06/30/2011
Victor J. Johnston	06/30/2011
Tianshu Pan	06/30/2011
Mark O. Scates	06/30/2011
Ronald David Shaver	06/30/2011
R. Jay Warner	06/30/2011
Heiko Weiner	06/30/2011
Josefina T. Chapman	08/30/2011

RECEIVING PARTY DATA

Name:	Celanese International Corporation	
Street Address:	1601 West LBJ Freeway	
City:	Dallas	
State/Country:	TEXAS	
Postal Code:	75234	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13094580

CORRESPONDENCE DATA

(703)848-2981 Fax Number: 703-584-3270 Phone: Email: KLane@rmsclaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Robert Mlotkowski Safran & Cole, P.C.

Address Line 1: PO Box 10064

Address Line 4: McLean, VIRGINIA 22102-8064

PATENT

REEL: 026945 FRAME: 0932

ATTORNEY DOCKET NUMBER:	342234-03501
NAME OF SUBMITTER:	Jeffrey T. Gendzwill
Total Attachments: 4 source=342234-03501_Assignment#page1.tif source=342234-03501_Assignment#page2.tif source=342234-03501_Assignment#page3.tif source=342234-03501_Assignment#page4.tif	

PATENT REEL: 026945 FRAME: 0933

ASSIGNMENT

WHEREAS, RADMILA JEVTIC residing at 7022 RED CORAL DRIVE, PASADENA, TEXAS 77505; VICTOR J. JOHNSTON residing at 3234 PLEASANT COVE COURT, HOUSTON, TEXAS 77059; Tlanshu PAN residing at 4115 CRIMSON OAK COURT, HOUSTON, TEXAS 77059; MARK O. SCATES residing at 18117 SANDY COVE, HOUSTON, TEXAS 77058; RONALD DAVID SHAVER residing at 906 BRIDGE HOLLOW COURT, HOUSTON, TEXAS 77062-2110; R. JAY WARNER residing at 3507 EAST PINE BROOK WAY, HOUSTON, TEXAS 77662; HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TEXAS 77659; and JOSEPINA T. CHAPMAN residing at 15427 ROCKY OAK COURT, HOUSTON, TEXAS 77059 (hereinafter referred to as ASSIGNORS), have invented certain new and useful improvements in ALCOHOL PRODUCTION PROCESS INTEGRATING ACETIC ACID FEED STREAM COMPRISING WATER FROM CARBONYLATION PROCESS (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on April 26, 2011, as Serial No. 13/094,580.

WHEREAS, CELANESE INTERNATIONAL CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware and whose post office address is 1601 WEST LBJ FREEWAY, DALLAS, TX 75234, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS, by these presents does sell, assign and transfer unto said ASSKINEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, and reissue of said application; and the entire right, title and interest in and to said 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 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 patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

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

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

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

ASSIGNORS hereby grant the firm of Katten, Muchin, Rosenman, LLP of Washington, D.C. 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.

Assignors hereby authorize and requests 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.

Signature of Assignor

STATE OF TEXAS

COUNTY OF Harri's

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,

This 30th day of June, 201

Notary Public Cindy for Sughes
My commission expires 28 5

CINDY JOY GUGLIETTA Notary Public, State of Texas My Commission Expires September 28, 2012

PRIENTO029, US NOP

Page 1 of 4

Serial No.: 13/094,580 Atty. Dkt. No.: 342234-03501

STATE OF TEXAS COUNTY OF Hamis

Signature of Assignor

ICTOR 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,

Notary Public C My commission expires

CINDY JOY GUGLIETTA Notary Public, State of Texas My Commission Expires **September 28, 2012**

Date 6.30-11

Signature of Assignor

STATE OF TEXAS

COUNTY OF Ha

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,

CINDY JOY GUGLIETTA lotary Public, State of Texas My Commission Expires September 28, 2012

Mull D. Scatte

Date June 30, 20H

Signature of Assignor

STATE OF TEXAS

COUNTY OF HA

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,

Notary Public Circle for Suplette
My commission expires 2 Syst 2012

CINDY JOY GUGLIETTA Notary Public, State of Texas My Commission Expires September 28, 2012

PATENT

REEL: 026945 FRAME: 0935

Serial No.: 13/094,580 Atty. Dkt. No.: 342234-03501

Date 6-30-11 Signature of Assignor STATE OF TEXAS ·)SS COUNTY OF 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, CINDY JOY GUGLIETTA Notary Public, State of Texas My Commission Expires September 28, 2012 My commission expires Date 06-30-11 Signature of Assignor STATE OF TEXAS

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,

COUNTY OF

Notary Public

My commission expires

STATE OF TEXAS

COUNTY OF

Signature of Assignor

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,

This 30

Notary Public My commission expires

CINDY JOY GUGLIETTA Notary Public, State of Texas My Commission Expires September 28, 2012

CINDY JOY GUGLIETTA Notary Public, State of Texas My Commission Expires

September 28, 2012

PATENT REEL: 026945 FRAME: 0936

Page 3 of 4

Serial No.: 13/094,580 Atty. Dkt. No.: 342234-03501

Date <u>Aug. 30</u> 2011

Signature of Assignor

JOSEFINA T. Chapman

STATE OF TEXAS

COUNTY OF HOUSE

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,

This 3000 day of

Notary Public My commission expires

RECORDED: 09/22/2011

SHERRY POSTON
My Commission Expires
June 17, 2015

PATENT REEL: 026945 FRAME: 0937