

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Victor Johnston	10/17/2011
Tianshu Pan	10/17/2011
Lincoln Sarager	10/17/2011
R. Jay Warner	10/17/2011
Heiko Weiner	10/17/2011
Josefina Chapman	10/17/2011
Robert Cunningham	10/20/2011
Gerald Grusendorf	10/17/2011
Trinity Horton	10/24/2011
Radmila Jevtic	10/17/2011

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:	13197754

CORRESPONDENCE DATA

Fax Number: (703)848-2981
 Phone: 703-584-3270
 Email: klamberth@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: ROBERTS MLOTKOWSKI SAFRAN & COLE, P.C. I

CH \$40.00 13197754

Address Line 1: P.O. Box 10064
Address Line 4: MCLEAN, VIRGINIA 22102-8064

ATTORNEY DOCKET NUMBER:	342234-20301
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NAME OF SUBMITTER:	Katherine Lamberth
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Total Attachments: 5 source=342234-20301#page1.tif source=342234-20301#page2.tif source=342234-20301#page3.tif source=342234-20301#page4.tif source=342234-20301#page5.tif

ASSIGNMENT

WHEREAS, VICTOR J. JOHNSTON residing at 3234 PLEASANT COVE COURT, HOUSTON, TX 77059; TIANSHU PAN residing at 4115 CRIMSON OAK COURT, HOUSTON, TX 77059; LINCOLN SARAGER, residing at 16110 LA CABANA DRIVE, HOUSTON, TX 77062; R. JAY WARNER residing at 3507 EAST PINE BROOK WAY, HOUSTON, TX 77062; HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TEXAS 77059; JOSEFINA T. CHAPMAN residing at 15427 ROCKY OAK COURT, HOUSTON, TX 77059; ROBERT CUNNINGHAM residing at 5952 PORTMAN PLACE, PLAINFIELD, IN 46168; GERALD GRUESENDORF, residing at 14003 SAVANNAH LANDING LANE, ROSHARON, TX 77583; TRINITY HORTON residing at 322 REMINGTON GREEN COURT, HOUSTON, TX 77073; and RADMILA JEVTIC, residing at 7022 RED CORAL DRIVE, PASADENA, TX 77505 (hereinafter referred to as ASSIGNORS), have invented certain new and useful improvements in PROCESS FOR PURIFYING ETHANOL (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on August 3, 2011, as Serial No. 13/197,754.

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 ASSIGNEE, 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 ASSIGNEE 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 Roberts Mlotkowski Safran & Cole 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.

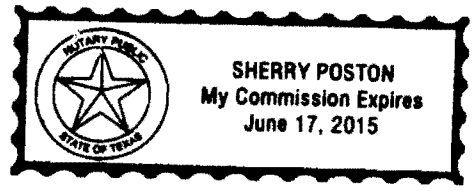
Date 10/19/11

Signature of Assignor *Lincoln Sarager*
LINCOLN SARAGER

STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011
Notary Public Sherry Poston
My commission expires 6-17-15



Date 10/17/11

Signature of Assignor

R. Jay Warner
R. JAY WARNER

STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011
Notary Public *Sherry Poston*
My commission expires 6-17-15



Date 10/17/2011

Signature of Assignor

Heiko Weiner
HEIKO WEINER

STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011
Notary Public *Sherry Poston*
My commission expires 6-17-15



Date 10/17/2011

Signature of Assignor

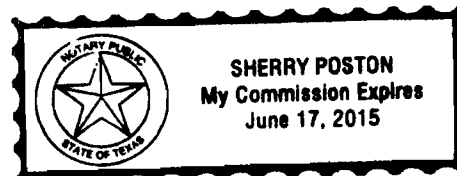
Josefina T. Chapman
JOSEFINA T. CHAPMAN

STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011
Notary Public *Sherry Poston*
My commission expires 6-17-15



Date _____ Signature of Assignor _____
ROBERT CUNNINGHAM
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.

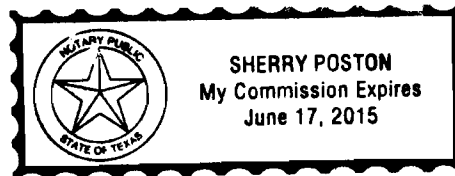
Subscribed and Sworn to before me, in my presence,
This _____ day of _____, _____
Notary Public _____
My commission expires _____

Date 17 Oct 2011 Signature of Assignor _____
STATE OF TEXAS)
) SS
COUNTY OF HARRIS)

Gerald Gruesendorf
GERALD GRUESENDORF
Gruesendorf

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 17th day of October, 2011
Notary Public Sherry Poston
My commission expires 06-17-15



Date 10/24/11 Signature of Assignor _____
STATE OF TEXAS)
) SS
COUNTY OF HARRIS)

Trinity Horton
TRINITY HORTON

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 24th day of October, 2011
Notary Public Sherry Poston
My commission expires 06-17-15



Date 17 Oct 2011

Signature of Assignor

Radmila Jevtic

RADMILA JEVTIC

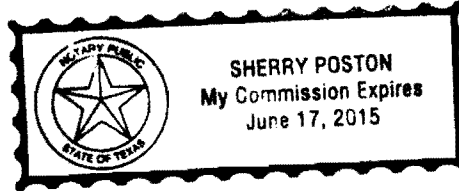
STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011

Notary Public Sherry Poston
My commission expires 6-17-15



Date 10/17/2011

Signature of Assignor

Victor J. Johnston

VICTOR J. JOHNSTON

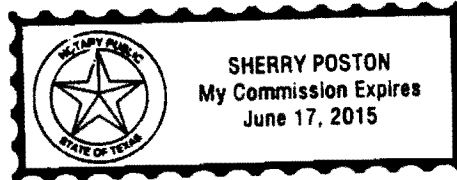
STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011

Notary Public Sherry Poston
My commission expires 6-17-15



Date 17 Oct 2011

Signature of Assignor

Tianshu Pan

TIANSHU PAN

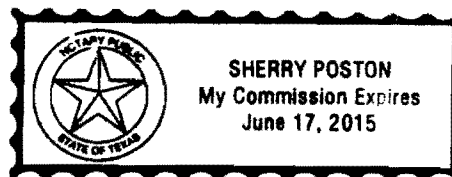
STATE OF TEXAS)
COUNTY OF Harris) SS

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 17th day of October, 2011

Notary Public Sherry Poston
My commission expires 6-17-15



Date 10-20-11 Signature of Assignor _____


ROBERT CUNNINGHAM

STATE OF TEXAS)
COUNTY OF Harris) SS

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 20th day of October, 2011

Notary Public Sherry Poston
My commission expires 6-17-15



Date _____ Signature of Assignor _____

GERALD GRUESENDORF

STATE OF TEXAS)
COUNTY OF _____) SS

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 _____ day of _____, _____

Notary Public _____
My commission expires _____

Date _____ Signature of Assignor _____

TRINITY HORTON

STATE OF TEXAS)
COUNTY OF _____) SS

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 _____ day of _____, _____

Notary Public _____
My commission expires _____