

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
Lincoln Sarager	10/17/2011
Mark Scates	10/20/2011
Ronald Shaver	10/17/2011
G. Paull Torrence	10/17/2011
R. Jay Warner	10/17/2011
Heiko Weiner	10/17/2011
Trinity Horton	10/24/2011
Radmila Jevtic	10/17/2011
James Zink	10/17/2011
David Lee	10/18/2011

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:	13197760

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.

CH \$40.00 13197760

Correspondent Name: ROBERTS MLOTKOWSKI SAFRAN & COLE, P.C. I
Address Line 1: P.O. Box 10064
Address Line 4: MCLEAN, VIRGINIA 22102-8064

ATTORNEY DOCKET NUMBER: 342234-19501

NAME OF SUBMITTER: Katherine Lamberth

Total Attachments: 5
source=342234-19501_Assignment#page1.tif
source=342234-19501_Assignment#page2.tif
source=342234-19501_Assignment#page3.tif
source=342234-19501_Assignment#page4.tif
source=342234-19501_Assignment#page5.tif

ASSIGNMENT

WHEREAS, VICTOR J. JOHNSTON residing at 3234 PLEASANT COVE COURT, HOUSTON, TX 77059; LINCOLN SARAGER, residing at 16110 LA CABANA DRIVE, HOUSTON, TX 77062; MARK SCATES residing at 18117 SANDY COVE, HOUSTON, TEXAS 77058; RONALD DAVID SHAVER residing at 906 BRIDGE HOLLOW COURT, HOUSTON, TEXAS 77062; G. PAULL TORRENCE residing at 4206 MASTERS DRIVE, LEAGUE CITY, TEXAS 77573; R. JAY WARNER residing at 3507 EAST PINE BROOK WAY, HOUSTON, TX 77062; HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TEXAS 77059; TRINITY HORTON residing at 322 REMINGTON GREEN COURT, HOUSTON, TX 77073; RADMILA JEVTIC, residing at 7022 RED CORAL DRIVE, PASADENA, TX 77505; JAMES A. ZINK residing at 3219 IVORY POINT DRIVE, LEAGUE CITY, TX 77575; and DAVID LEE residing at 3418 PALM BAY CIRCLE, SEABROOK, TX 77586 (hereinafter referred to as ASSIGNORS), have invented certain new and useful improvements in INTEGRATED PROCESS FOR PRODUCING ALCOHOLS FROM A MIXED ACID FEED (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on August 3, 2011, as Serial No. 13/197,760.

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.

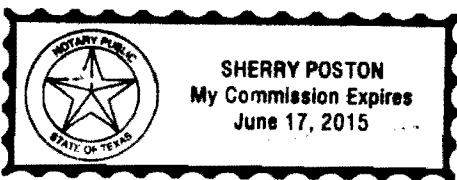
ASSIGNORS hereby grant the firm of Roberts Mlotkowski Safran & Cole the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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 10/17/2011 Signature of Assignor [Signature]
STATE OF TEXAS)
COUNTY OF Harris) SS
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,
This 17th day of October, 2011
Notary Public Sherry Poston
My commission expires 6-17-15



Date 10/19/11

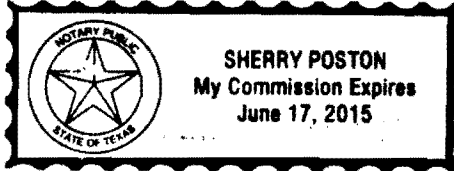
Signature of Assignor

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 Oct. 20, 2011

Signature of Assignor

Mark Scates
MARK SCATES

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 10/17/11

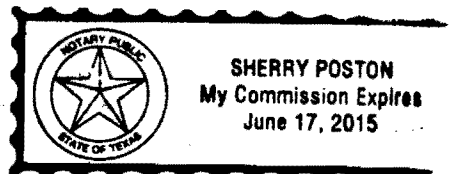
Signature of Assignor

Ronald D. Shaver
RONALD DAVID SHAVER

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

G. Paul Torrence
G. PAULL TORRENCE

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

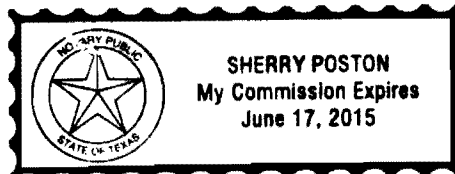
STATE OF TEXAS)
COUNTY OF Harris) SS

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

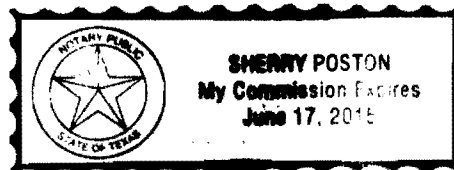
STATE OF TEXAS)
COUNTY OF Harris) SS

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 10/24/11 Signature of Assignor

Trinity Horton
TRINITY HORTON

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 24th day of October, 2011
Notary Public Sherry Poston
My commission expires 10-17-15



Date 10/17/11 Signature of Assignor

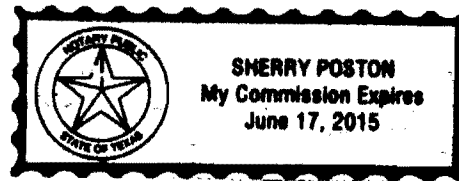
Radmila Jevtic
RADMILA JEVTIC

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 10-17-15



Date 10/17/11 Signature of Assignor

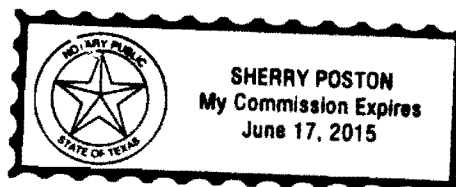
James Zink
JAMES ZINK
H
JB

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.

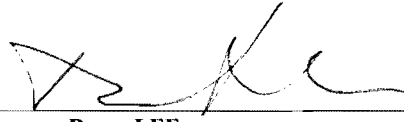
Subscribed and Sworn to before me, in my presence,

This 17th day of October, 2011
Notary Public Sherry Poston
My commission expires 10-17-15



Date 10-18-2011

Signature of Assignor



DAVID LEE

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 18th day of October, 2011

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

