## 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     |
| 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: | 13094610 |

# **CORRESPONDENCE DATA**

Fax Number: (703)848-2981 Phone: 703-584-8023

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

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Address Line 2: Suite 500

501666854

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 342234-09501

PATENT

REEL: 026953 FRAME: 0160

| NAME OF SUBMITTER:  | Katherine Lamberth |
|---|--------------------|
| Total Attachments: 3 source=342234-09501_Assignment#page1.tif source=342234-09501_Assignment#page2.tif source=342234-09501_Assignment#page3.tif |                    |

#### 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; Tianshu PAN residing at 4115 CRIMSON OAK COURT, HOUSTON, TEXAS 77059; R. JAY WARNER residing at 3507 EAST PINE BROOK WAY, HOUSTON, TEXAS 77062; HEIRO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TEXAS 77059; and JOSEFINA T. CHAPMAN residing at 15427 ROCKY OAK COURT, HOUSTON, TEXAS 77059 (hereinafter referred to as Assumons), have invented certain new and useful improvements in PROCESS FOR RECOVERING ALCOHOL PRODUCED BY HYDROGENATING AN ACETIC ACID FEED STREAM COMPRISING WATER (hereinafter referred to as The INVENTION) for which an application for United States Letters Patent was filed on April 26, 2011, as Serial No. 13/094,610.

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 Assionee), 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, Assionors, by these presents does sell, assign and transfer unto said Assigner, 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 resistue 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, Assumes 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 parent 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. Assignous also agree, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assistance's request documents and information concerning the invention that are within Assistance's possession or control, and to provide further assurances and testimony on behalf of Assumer that lawfully may be required of Assumores 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 ASSESSEE and at ASSESSEE's request documents and information concerning the enforcement of the right to sue within Assessors 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 see of any patent encompassed within the terms of this instrument.

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

ASSIGNORS hereby grant the firm of Katten, Muchin, Rusenman, 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 Assigner of the entire right, title and interest in and to the same, for Assigner's sole use and behalf, and for the use and behalf of Assicusit's legal representatives and successors, to the fall end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assumons had this assignment and sale not been made.

Date 06/30/2011

Signature of Assignor

STATE OF TEXAS

COUNTY OF HEAT

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

My commission expired

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

September 28, 2012

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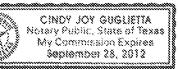
Serial No.: 13/094,610 Atty. Dkt. No.: 342234-09501 Signature of Assignor VICTOR J. Johnston STATE OF TEXAS COUNTY OF HO Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, 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 Notary Public My commission expires ( Date 6.30-11 Signature of Assignor TIANSHU PAN STATE OF TEXAS 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. CINDY JOY GUGLIETTA Subscribed and Sworn to before me, in my presence, Notary Public, State of Texas My Commission Expires September 28, 2012 Notary Public Const My commission expires: Date 6.30.11 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 Swom to before me, in my presence,

Notary Public \_\_\_\_\_ My commission expires



Serial No.: 13/094,610 Atty. Dkt. No.: 342234-09501

Signature of Assignor

CINDY JOY GUGLIETTA Yotary Public, State of Texas

My Commission Expires September 28, 2012

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

My commission expires

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,

My commission expires

RECORDED: 09/22/2011

SHERRY POSTON My Commission Expires June 17, 2015

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