501875695 04/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhenhua Zhou	02/17/2012
Radmila Jevtic	02/17/2012
Victor J. Johnston	02/21/2012
Heiko Weiner	02/17/2012

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:	13371078

CORRESPONDENCE DATA

Fax Number: (703)848-2981 Phone: 703-584-3270

Email: hdecuzzi@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

Address Line 1: P.O. Box 10064

Address Line 4: McLean, VIRGINIA 22102-8064

ATTORNEY DOCKET NUMBER: 342234-28001

NAME OF SUBMITTER: Nicoletta Kennedy

Total Attachments: 2 source=00004134#page1.tif source=00004134#page2.tif

> PATENT REEL: 027977 FRAME: 0473

13371078

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ASSIGNMENT

WHEREAS, ZHENHUA ZHOU residing at 4307 NORTH PINE BROOK WAY, HOUSTON, TX 77059; RADMILA JEVTIC residing at 7022 RED CORAL DRIVE, PASADENA, TX 77505; VICTOR J. JOHNSTON residing at 3234 PLEASANT COVE COURT, HOUSTON, TX 77059; and HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TX 77505; (hereinafter referred to as ASSIGNORS), has been assigned the entire right, title and interest in and to the same in the United States and throughout the world certain new and useful improvements in CATALYSTS FOR CONVERTING ACETIC ACID TO ACETONE (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on February 10, 2012, as Serial No. 13/371,078.

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 non-provisional, 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.

Assignment hereby 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.

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 2/17/12

Signature of Assignor

ZHENHUA ZHOU

STATE OF TEXAS

COUNTY OF (M)

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 Colorua run 2018

Notary Public 2000 Riess My commission expites November 16, 2015 ZEPHIA L RIESS
My Commission Expires
November 16, 2015

Serial No.: 13/371,078

Attorney Docket No. 342234-28001

Date 02/17/2012 Signature of Assignor STATE OF TEXAS COUNTY OF HAME 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, **ZEPHIA L RIESS** My Commission Expires Notary Public 2001 My commission expires 116 November 16, 2015 Date 2/21/2012 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,

ZEPHIA L RIESS My Commission Expires November 16, 2015

Signature of Assignor

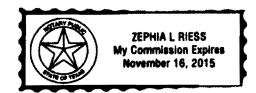
STATE OF TEXAS COUNTY OF HOME

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 february 2012

Notary Public Strand Suppose My commission expires My mbu 16, 20)



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