502363502 05/29/2013

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 J. Johnston	04/08/2013
David Lee	04/08/2013
Adam Orosco	04/13/2013
R. Jay Warner	04/08/2013
Heiko Weiner	04/08/2013
Zhenhua Zhou	04/08/2013
Emily Duff	04/15/2013
Radmila Jevtic	04/12/2013

RECEIVING PARTY DATA

Name:	Celanese International Corporation	
Street Address:	222 W. Las Colinas Blvd.	
Internal Address:	Suite 900N	
City:	Irving	
State/Country:	TEXAS	
Postal Code:	75039	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13719850

CORRESPONDENCE DATA

Fax Number: 7038482981

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7035843270

Email: klane@rmsclaw.com, docketing@rmsclaw.com

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

Address Line 1: P.O. Box 10064

Address Line 4: McLean, VIRGINIA 22102-8064

PATENT

REEL: 030503 FRAME: 0344

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502363502

ATTORNEY DOCKET NUMBER:	342234-30101
NAME OF SUBMITTER:	Keith Fredlake
Signature:	/Keith DS Fredlake/
Date:	05/29/2013
Total Attachments: 5 source=00014031#page1.tif source=00014031#page2.tif source=00014031#page3.tif source=00014031#page4.tif source=00014031#page5.tif	

PATENT REEL: 030503 FRAME: 0345

ASSIGNMENT

WHEREAS, VICTOR J. JOHNSTON residing at 3234 Pleasant Cove Court, Houston, TX 77059; David Lee residing at 3418 PALM BAY CIRCLE, SEABROOK, TX 77586; ADAM OROSCO residing at 2107 VILLAGE DALE AVE., HOUSTON, TX 77059; R. JAY WARNER residing at 3507 East Pine Brook Way, Houston, TX 77059; Heiko Weiner residing at 4827 Baywood Drive, Pasadena, TX 77505; ZHENHUA ZHOU residing at 4307 NORTH PINE BROOK WAY, HOUSTON, TX 77059; EMILY DUFF residing at 1319 BAYPORT LANE. LEAGUE CITY, TX 77573; and RADMILA JEVTIC residing at 7822 RED CORAL DRIVE, PASADENA, TX 77505 (hereinafter referred to as ASSIGNOR(S)), has/have invented certain new and useful inventions relating to Process FOR ACETAL REMOVAL IN THE PURIFICATION OF A CRUDE ETHANOL PRODUCT (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed December 19, 2012 as Serial No. 13/719,850.

WHEREAS, CELANESE INTERNATIONAL CORPORATION, a corporation duly organized under and pursuant to the laws of DELAWARE and whose post office address is 222 W. LAS COLINAS BLVD., SUITE 900N, IRVING, TEXAS 75039, (hereinafter referred to as ASSIGNEE(S)), is/are desirous of acquiring the entire right, title and interest in and to THE INVENTION in the United States and throughout the

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR(s), by these presents does/do sell, assign and transfer unto said Assignee(s), the entire right, title and interest in and to The Invention and The 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 THE APPLICATION; and the entire right, title and interest in and to THE 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(8) 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 applications filed throughout the world in respect of THE INVENTION 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 THE INVENTION.

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

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

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

ASSIGNOR(S) hereby grants/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.

ASSIGNOR(S) hereby authorizes/authorize and requests/request 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

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.

Witnessed by Jeffica A Lies

VICTOR J. JOHNSTON

ZEPHIA L RIESS November 16, 2015

My Commission Expires

PATENT

REEL: 030503 FRAME: 0346

Date 4/9/2013	Signature of Assignor	DAVID LEE	/ Mr.
Before me personally appear instrument in my presence for the purpose.	ared the person whose name is subscrib- pose contained therein, by signing his na	ed to the foregoing instrume hereto.	ument, and executed the foregoing
Subscribed and Sworn to before me, is	n my presence,		
Witnessed by Jefhra D	Lien this 9th	day of April	
			ZEPHIA L RIESS My Commission Expires November 16, 2015
Date	Signature of Assignor	40.2200.0000	
Before me personally appear	ared the person whose name is subscribe	ADAM OROSCO ed to the foregoing instr	ument, and executed the foregoing
	pose contained therein, by signing his na		
Subscribed and Sworn to before me, is	n my presence,		
Witnessed by	, this	day of	
	Signature of Assignor ared the person whose name is subscribe pose contained therein, by signing his name is subscribe to the signing his name is subscribed to the signing his name is subscribed to the significant tof the significant to the significant to the significant to the si		ument, and executed the foregoing
Subscribed and Sworn to before me, i			
Witnessed by Jiffica 19	Kies this 8	day of April	, 2013
Date 04/08/13	ZEPHIA L RIESS My Commission Expires November 16, 2015 Signature of Assignor	HEIKO WEINER	
	ared the person whose name is subscrib- pose contained therein, by signing his name	ed to the foregoing instr	ument, and executed the foregoing
Subscribed and Sworn to before me, it	n my presence,	_day of April	
Je way)	, gover , uss ()	any or pipe or	ZEPHIA L RIESS

Dete	Signature of Agreement	and the same of th			
Date	Signature of Assignor		DAVID LEE		
Before me persor	nally appeared the person whose na	me is subsc	ribed to the foregoing	instrument, and executed	the foregoing
		aging ins	mans notice.		
Subscribed and Sworn to be					
Witnessed by		_, this	day of		
Date 닉()왕(3	Signature of Assignor		descal)	634.S	
•			ADAM OROSCO		
	ally appeared the person whose nation the purpose contained therein, by			instrument, and executed t	the foregoing
Subscribed and Sworn to be					
Witnessed by Sphila	Ship	, this	3th day of //ON	4 20/3	
<i>)</i> '				ZEPHIA L RIESS My Commission Expire November 16, 2015	8
Date	Signature of Assignor		R. JAY WARNE		
	ally appeared the person whose nar or the purpose contained therein, by		ribed to the foregoing i		the foregoins
Subscribed and Sworn to be	fore me, in my presence,				
Witnessed by		_, this	day of	· · · · · · · · · · · · · · · · · · ·	
Date	Signature of Assignor				
			HEIKO WEINEI		
Before me person instrument in my presence f	ally appeared the person whose nat or the purpose contained therein, by	me is subsci signing his	ribed to the foregoing i name hereto.	nstrument, and executed t	ne foregoing
Subscribed and Sworn to be					

Serial No.: 13/719,850

Witnessed by__

Attorney Docket No. 342234-30101

PATENT REEL: 030503 FRAME: 0348

_____, this _____ day of _____

Serial No.: 13/719,850

, 4 , 6

Attorney Docket No. 342234-30101

ste 4/8/2013 Signature of Assignor Kanlurahure
ZHENHUA ZHOU Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing strument in my presence for the purpose contained therein, by signing his name hereto.
itnessed by Stephia Stephia , this State day of April . 2013 ZEPHIA L RIESS My Commission Expires
November 16, 2015 Signature of ASSIGNOR EMILY DURY Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing strument in my presence for the purpose contained therein, by signing his name hereto.
bscribed and Sworn to before me, in my presence, itnessed by Africa Ascending this 15th day of April , 2013
ZEPHIA L RIESS My Commission Expires November 16, 2015
teSignature of Assignor
RADMILA JEVTIC Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing strument in my presence for the purpose contained therein, by signing his name hereto.
bscribed and Sworn to before me, in my presence,
itnessed by, this day of,

PATENT REEL: 030503 FRAME: 0349 Serial No.: 13/719,850

Attorney Docket No. 342234-30101

RECORDED: 05/29/2013

Date	Signature of Assignor	
		ZHENHUA ZHOU
instrum	ment in my presence for the purpose contained therein, by signir	subscribed to the foregoing instrument, and executed the foregoing ng his name hereto.
Subscri	cribed and Sworn to before me, in my presence,	
Witness	essed by, this	day of,
Date	Signature of Assignor	
	ment in my presence for the purpose contained therein, by signir	EMILY DUFF subscribed to the foregoing instrument, and executed the foregoing ing his name hereto.
Subscri	cribed and Sworn to before me, in my presence,	
Witness	ssed by, this	day of,
Date	OF/12/13 Signature of Assignor Before me personally appeared the person whose name is ment in my presence for the purpose contained therein, by signir	RADMILA JEVTIC subscribed to the foregoing instrument, and executed the foregoing ing his name hereto.
Subscrib Witness	eribed and Sworn to before me, in my presence, essed by JfMia his	12th day of april, 2013
		ZEPHIA L RIESS My Commission Expires November 16, 2015

PATENT REEL: 030503 FRAME: 0350