502123494 11/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sean Mueller	10/03/2012
Dick Nagaki	10/03/2012
Craig J. Peterson	10/02/2012
Josefina T. Chapman	10/01/2012

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:	13632336

CORRESPONDENCE DATA

Fax Number: 7038482981

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

Phone: 7035843270

Email: hdecuzzi@rmsclaw.com, docketing@rmsclaw.com, ip@rmsclaw.com

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

Address Line 1: P.O. Box 10064

Address Line 4: McLean, VIRGINIA 22101-8064

ATTORNEY DOCKET NUMBER:	342234-35501
NAME OF SUBMITTER:	Nicoletta Kennedy

Total Attachments: 2 source=00010061#page1.tif source=00010061#page2.tif

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PATENT REEL: 029270 FRAME: 0329 0 13632336

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REEL: 029

ASSIGNMENT

WHEREAS, SEAN MUELLER residing at 3402 PRESTON ROAD #717, PASADENA, TX 77505; DICK NAGAKI residing at 42 DRIFTOAK CIRCLE, THE WOODLANDS, TX 77381; CRAIG J. PETERSON residing at 835 SHADWELL DRIVE, HOUSTON, TX 77062 and JOSEFINA T. CHAPMAN residing at 15427 ROCKY OAK COURT, HOUSTON, TX 77059 (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 Processes for Producing Acrylic Acids and Acrylates From A Trioxane Feed (hereinafter referred to as The INVENTION) for which an application for United States Letters Patent was filed on October 1, 2012, as Serial No. 13/632,336.

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), 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.

ASSIGNORS 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 10/3/2012

Signature of Assignor

SEAN MUELLER

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 Sphia Spies My commission expires November 16,20

ZEPHIA L RIESS My Commission Expires November 16, 2015

Serial No.:	13/632,336
Attomore D	calcat No. 2

Attorney Docket No. 342234-35501		\bigcap
Date 10/3/2012	Signature of Assignor	well her
STATE OF TEXAS)		DICK NAGAKI
county of Harts) ss		_
	· -	ame is subscribed to the foregoing instrument, and

COUNTY OF <u>FICUTIO</u>)	
Before me personally appeared the person whose nam foregoing instrument in my presence for the purpose contained t	the is subscribed to the foregoing instrument, and executed the therein, by signing his name hereto.
Subscribed and Sworn to before me, in my presence,	
This 3rd day of October . 2012 Notary Public 29 Gress My commission expires 11 Non her 16, 2015	ZEPHIA L RIESS
100/ 10/00	My Commission Expires November 16, 2015
Notary Public All (a) A less	PAR O MAN
wy commission expires All Wall 1991 110, 5012	
	$\Omega \sim \Omega_{\perp}$
Date 2001 Signature of Assignor	Vaig Ceterson
STATE OF TEXAS)	CRAIG J. PETERSON
county of Lames)	
COUNTY OF AMILE)	
	e is subscribed to the foregoing instrument, and executed the
foregoing instrument in my presence for the purpose contained t	nerein, by signing his name hereto.
Subscribed and Sworn to before me, in my presence,	
This 2 nd day of October, 2012 Notary Public Stphie A Ress My commission expires Movember 16, 2015	ZEPHIA L RIESS
1 tolers & Di	My Commission Expires November 16, 2015
My commission expires 1 (Very by 16, 2015)	MOASIUDEL 10' 5012
in commission differs the transfer to	
1 - 1	$\int \int $
Date $\frac{10}{1202}$ Signature of Assignor	JOSEFINA T. CHAPMAN
STATE OF TEXAS	J JUDENINA I. CHAYMAN

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,



PATENT REEL: 029270 FRAME: 0331

Page 2 of 2

RECORDED: 11/09/2012