

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dick Nagaki</td> <td>11/07/2012</td> </tr> <tr> <td>Tianshu Pan</td> <td>11/07/2012</td> </tr> <tr> <td>Craig Peterson</td> <td>11/06/2012</td> </tr> <tr> <td>Heiko Weiner</td> <td>11/06/2012</td> </tr> <tr> <td>Elizabeth Bowden</td> <td>11/07/2012</td> </tr> <tr> <td>Josefina T. Chapman</td> <td>11/06/2012</td> </tr> <tr> <td>Sean Mueller</td> <td>11/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dick Nagaki	11/07/2012	Tianshu Pan	11/07/2012	Craig Peterson	11/06/2012	Heiko Weiner	11/06/2012	Elizabeth Bowden	11/07/2012	Josefina T. Chapman	11/06/2012	Sean Mueller	11/07/2012
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<table border="1"> <tr> <td>Name:</td> <td>Celanese International Corporation</td> </tr> <tr> <td>Street Address:</td> <td>222 W. Las Colinas Blvd.</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 900N</td> </tr> <tr> <td>City:</td> <td>Irving</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75039</td> </tr> </table>		Name:	Celanese International Corporation	Street Address:	222 W. Las Colinas Blvd.	Internal Address:	Suite 900N	City:	Irving	State/Country:	TEXAS	Postal Code:	75039				
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CORRESPONDENCE DATA																	
Fax Number:	7038482981																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	703-584-3270																
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 22102-8064																

ATTORNEY DOCKET NUMBER:	342234-31101
NAME OF SUBMITTER:	Annette K. Kwok
Total Attachments: 3 source=00011008#page1.tif source=00011008#page2.tif source=00011008#page3.tif	

ASSIGNMENT

WHEREAS, DICK NAGAKI residing at 42 DRIFTOAK CIRCLE, THE WOODLANDS, TX 77381; TIANSHU PAN residing at 906 4115 CRIMSON OAK COURT, HOUSTON, TX 77059; CRAIG J. PETERSON residing at 835 SHADWELL DRIVE, HOUSTON, TX 77062; HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TX 77505; ELIZABETH BOWDEN residing at 2221 W. DALLAS STREET, APT. 460, HOUSTON, TX 77019; JOSEFINA T. CHAPMAN residing at 15427 ROCKY OAK COURT, HOUSTON, TX 77059; and SEAN MUELLER residing at 3402 PRESTON ROAD #717, 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 CATALYST FOR PRODUCING ACRYLIC ACIDS AND ACRYLATES (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on October 31, 2012, as Serial No. 13/664,477.

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 11/7/2012 Signature of Assignor

DICK NAGAKI

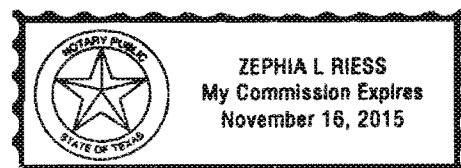
STATE OF TEXAS)
COUNTY OF Harris) SS

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 7th day of November, 2012

Notary Public Zephia L. Riess
My commission expires November 16, 2015



Date 11/07/2012

Signature of Assignor

Tianshu Pan

TIANSHU PAN

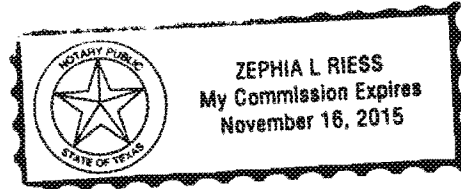
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Date 6 Nov. 2012

Signature of Assignor

Craig Peterson

CRAIG J. PETERSON

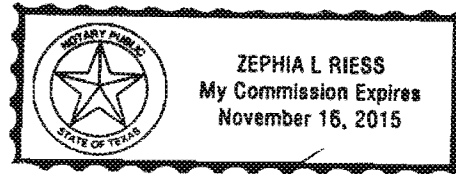
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Date 11/06/2012

Signature of Assignor

Heiko Weiner

HEIKO WEINER

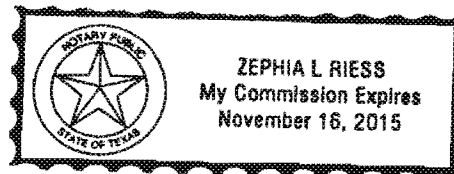
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Signature of Assignor

Elizabeth Bowden
ELIZABETH BOWDEN

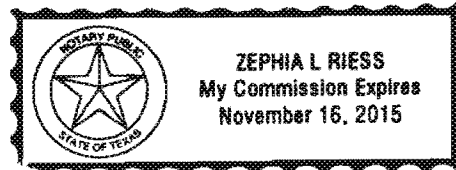
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Date 11/6/2012

Signature of Assignor

Josefina T. Chapman
JOSEFINA T. CHAPMAN

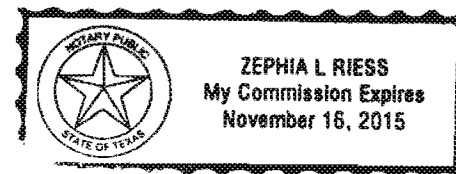
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Signature of Assignor

Sean Mueller
SEAN MUELLER

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