

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2818753

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT J. OLSEN	12/12/2012
JOSE ANTONIO TREJO-O'REILLY	12/12/2012
JAMES F. TATE	12/12/2012
RECEIVING PARTY DATA	
Name:	ROHM AND HAAS COMPANY
Street Address:	100 INDEPENDENCE MALL WEST
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13708183
CORRESPONDENCE DATA	
Fax Number:	(215)592-2682
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	215-592-2361
Email:	FFUIMPC@dow.com
Correspondent Name:	THE DOW CHEMICAL COMPANY
Address Line 1:	100 INDEPENDENCE MALL WEST
Address Line 2:	PATENT DEPARTMENT
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19106
ATTORNEY DOCKET NUMBER:	72045-US-NP
NAME OF SUBMITTER:	CARL P. HEMENWAY
SIGNATURE:	/Carl P. Hemenway/, Reg. No. 51,798/
DATE SIGNED:	04/17/2014
Total Attachments: 2	
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source=72045_ROH_Asgmt#page2.tif	

This Assignment 110 is in the ENGLISH language and has the same meaning as other languages with the same 110 number and R Date.

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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: CATALYST AND PROCESS TO PRODUCE BRANCHED UNSATURATED ALDEHYDES which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

ROHM AND HAAS COMPANY
188 Independence Mall West
Philadelphia, PA 19106-2399
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)), and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/581,070	12/28/2011	United States of America
13/708,183	12/07/2012	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: _____
this 12 day of December, 20 12
Effective as of: December 28, 2011

Signature: Robert J. Olsen
Full Name: ROBERT J. OLSEN
Residence: 1290 Donna Place
Lansdale, PA 19446
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Spring House, USA
this 12 day of December, 20 12
Effective as of: December 28, 2011

Signature: Jose Antonio Trejo-Reilly
Full Name: JOSE ANTONIO TREJO-REILLY
Residence: 1466 Bronte Court
Lansdale, PA 19446
Country: United States of America
Citizenship: Mexico
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of: December 28, 2011

Signature: _____
Full Name: JAMES F. TATE
Residence: 302 Park Avenue
New Castle, DE 19720
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 _____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P.O. Address: Same as residence
Employed By: _____
Of Country: _____

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and 8/Date.

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FORM 110 (R 5/97)

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I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **CATALYST AND PROCESS TO PRODUCE BRANCHED UNSATURATED ALDEHYDES** which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

ROHM AND HAAS COMPANY
100 Independence Mall West
Philadelphia, PA 19106-2399
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/581,070	12/28/2011	United States of America
13/708,183	12/07/2012	United States of America

of the application, on which the claim for priority will be based, and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: _____
this _____ day of _____, 20____
Effective as of: December 28, 2011

Signature: _____
Full Name: **ROBERT J. OLSEN**
Residence: 1290 Donna Place
Lansdale, PA 19446
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20____
Effective as of: December 28, 2011

Signature: _____
Full Name: **JOSE ANTONIO TREJO-O'REILLY**
Residence: 1466 Bronte Court
Lansdale, PA 19446
Country: United States of America
Citizenship: Mexico
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this 12 day of December, 20 12
Effective as of: December 28, 2011

Signature: James F. Tate
Full Name: **JAMES F. TATE**
Residence: 302 Park Avenue
New Castle, DE 19720
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P.O. Address: Same as residence
Employed By: _____
Of Country: _____

PATENT

RECORDED: 04/17/2014

REEL: 032699 FRAME: 0613