

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4883000

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KIRK W. LIMBACH	07/30/2015
DMITRI A. KRAPCHETOV	03/03/2015
CHRISTOPHER D. FRICK	08/03/2015
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:	15521750
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	989-636-8434
Email:	mcampos2@dow.com
Correspondent Name:	ROHM AND HAAS COMPANY C/O THE DOW CHEMICAL COMPANY
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	77077-US-PCT
NAME OF SUBMITTER:	EDWARD L. BRANT
SIGNATURE:	/Edward L. Brant/
DATE SIGNED:	03/26/2018
Total Attachments: 3	
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source=77077_Assignment[1]#page3.tif	

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: **OXIDATIVE ESTERIFICATION PROCESS**

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/four 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, Pennsylvania 19106

an entity organized and existing under the laws of the state of Delaware (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
62/073,290	October 31, 2014	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: Collegeville, PA
this 30 day of July, 20 15
Effective as of October 31, 2014
Signature: Kirk W. Limbach
Full Name: Kirk W. Limbach
Mailing Address: 3 Aiman Circle
Dresher, Pennsylvania 19025
Country: United States of America

At: _____
this _____ day of _____, 20____
Effective as of October 31, 2014

Signature: _____
Full Name: Dmitri A. Krpetchetov
Mailing Address: 2034 Ryans Run
Lansdale, Pennsylvania 19446
Country: United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of October 31, 2014

Signature: _____
Full Name: Christopher D. Frick
Mailing Address: 573 Kline Avenue
Pottstown, Pennsylvania 19465
Country: United States of America

At: _____
this _____ day of _____, 20 _____
Signature: _____
Full Name: _____
Mailing Address: _____
Country: _____

[illegible]

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

FORM 110 (R 5/97)

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: **OXIDATIVE ESTERIFICATION PROCESS**

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100 Independence Mall West
Philadelphia, Pennsylvania 19106

an entity organized and existing under the laws of the state of Delaware (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
62/073,290	October 31, 2014	United States of America

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 recordal 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.

At: _____
 this _____ day of _____, 20 _____
 Effective as of October 31, 2014

Signature: _____
 Full Name: Kirk W. Limbach
 Mailing Address: 3 Aiman Circle
 Dresher, Pennsylvania 19025
 Country: United States of America

At: Collegeville, PA, USA
this 3 day of March, 20 15
Effective as of October 31, 2014

Signature: Dmitri A. Krapchetov
Full Name: Dmitri A. Krapchetov
Mailing Address: 2034 Ryans Run
Lansdale, Pennsylvania 19446
Country: United States of America

At: _____
 this _____ day of _____, 20 _____
 Effective as of October 31, 2014

Signature: _____
 Full Name: Christopher D. Frick
 Mailing Address: 573 Kline Avenue
 Pottstown, Pennsylvania 19465
 Country: United States of America

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
 Full Name: _____
 Mailing Address: _____
 Country: _____

[illegible]

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and IRI date.