

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5690936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS HAWKINS	02/03/2017
JOHN J. RABASCO	02/02/2017
ANTONY K. VAN DYK	02/06/2017
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	C/O THE DOW CHEMICAL COMPANY
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15690636
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
Address Line 1:	C/O THE DOW CHEMICAL COMPANY
Address Line 2:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	79730-US-NP
NAME OF SUBMITTER:	REID S. WILLIS
SIGNATURE:	/Reid S. Willis/
DATE SIGNED:	08/28/2019
Total Attachments: 2	
source=79730 Assignments#page1.tif	
source=79730 Assignments#page2.tif	

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

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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I/we verify believe I am/we are the original, first and solo/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **ALKYLENE OXIDE URETHANE ASSOCIATIVE THICKENER MODIFIED WITH A HYDROPHOBIC OLIGOMER**

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, Pennsylvania 19106
United States of America

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 Treaty 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
62/382,462	September 1, 2016	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 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.

Subscribed and Declared by me/us:

At: _____
this _____ day of _____, 20____
Effective as of September 1, 2016

Signature: _____
Full Name: Douglas B. Hawkins
Mailing Address: 1030 Fulton Road
Maple Glen, Pennsylvania 19002
United States of America

At: Collegeville, PA
this 2 day of February, 2017
Effective as of September 1, 2016

Signature: _____
Full Name: John J. Rabasco
Mailing Address: 400 Arcola Road
Collegeville, Pennsylvania 19426
United States of America

At: Collegeville
this 6th day of February, 2017
Effective as of September 1, 2016

Signature: _____
Full Name: Antony K. Van Dyk
Mailing Address: 400 Arcola Road
Collegeville, Pennsylvania 19426
United States of America

At: _____
this _____ day of _____, 20____
Effective as of September 1, 2016

Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20____
Effective as of September 1, 2016

Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20____
Effective as of September 1, 2016

Signature: _____
Full Name: _____
Mailing Address: _____

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FORM 110 (p. 5/97)

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I/we verify 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: **ALKYLENE OXIDE URETHANE ASSOCIATIVE THICKENER MODIFIED WITH A HYDROPHOBIC OLIGOMER**

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, Pennsylvania 19106
 United States of America

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 Treaty 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
62/382,462	September 1, 2016	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 consents 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: London, UK
 this 3 day of February, 20 17
 Effective as of September 1, 2016

Signature: *Douglas R. Hawkins*
 Full Name: Douglas R. Hawkins
 Mailing Address: 1030 Fulton Road
 Maple Glen, Pennsylvania 19002
 United States of America

At: _____
 this _____ day of _____, 20 ____
 Effective as of September 1, 2016

Signature: _____
 Full Name: John J. Rabasco
 Mailing Address: 400 Arcola Road
 Collegeville, Pennsylvania 19426
 United States of America

At: _____
 this _____ day of _____, 20 ____
 Effective as of September 1, 2016

Signature: _____
 Full Name: Antony K. Van Dyk
 Mailing Address: 400 Arcola Road
 Collegeville, Pennsylvania 19426
 United States of America

At: _____
 this _____ day of _____, 20 ____
 Effective as of September 1, 2016

Signature: _____
 Full Name: _____
 Mailing Address: _____

At: _____
 this _____ day of _____, 20 ____
 Effective as of September 1, 2016

Signature: _____
 Full Name: _____
 Mailing Address: _____

At: _____
 this _____ day of _____, 20 ____
 Effective as of September 1, 2016

Signature: _____
 Full Name: _____
 Mailing Address: _____