

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3203167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARKADY L. KRASOVSKIY	09/16/2013
ANDREW HEIJL	09/04/2013
PARTHA S. MAJUMDAR	09/04/2013
MARK R. WINKLE	09/05/2013
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
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:	14052850
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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2155923519
Email:	imgrogins@dow.com
Correspondent Name:	REID WILLIS, THE DOW CHEMICAL COMPANY
Address Line 1:	100 INDEPENDENCE MALL WEST
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 10106
ATTORNEY DOCKET NUMBER:	73870-US-NP
NAME OF SUBMITTER:	REID S. WILLIS

SIGNATURE:	/Reid S. Willis/
DATE SIGNED:	01/29/2015
Total Attachments: 4 source=73870Assignment#page1.tif source=73870Assignment#page2.tif source=73870Assignment#page3.tif source=73870Assignment#page4.tif	

This document is in the English language and has been translated into other languages with the same effect as the original. This document is in the English language and has been translated into other languages with the same effect as the original.

FORM 110 (R 2007)

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

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: **FLUORODALKYL PHOSPHONATE COMPOSITION**

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:

Dow Global Technologies LLC
2040 Dow Center
Midland, Michigan 48674

a corporation organized and existing under the laws 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 Conventions(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

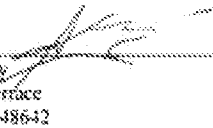
Priority Number	Filing Date	Filing Country
617714,480	October 16, 2012	United States of America

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 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: Midland, Michigan
 this 16 day of September, 2012
 Effective as of October 16, 2012

Signature: 
 Full Name: Arkady L. Krasovskiy
 Residence: 3902 Nottingham Terrace
Midland, Michigan 48642
 Country: United States of America
 Citizenship: Russia
 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: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

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

At: _____
 this _____ day of _____, 20____

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

() Additional names and signatures are attached.

This Assignment is to be filed in English and for the same reason in other languages with the same filing number and date.

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FORM 110 (R. 9/97)

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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

a corporation organized and existing under the laws 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 assignee(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 Conventions 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
61/714,480	October 16, 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: Coletsville, PA
 this 9th day of September, 2012
 Effective as of _____
 Signature: [Signature]
 Full Name: Andrew Hejl
 Residence: 230 Highland Avenue
 Lansdale, Pennsylvania 19446
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as Residence
 Employed By: Rohm and Haas Company
 Of Country: United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of _____
 Signature: _____
 Full Name: Partha S. Majumdar
 Residence: 39B Brookside Drive
 Lansdale, Pennsylvania 19446
 Country: United States of America
 Citizenship: India
 P.O. Address: _____
 Employed By: Rohm and Haas Company
 Of Country: United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of _____
 Signature: _____
 Full Name: Mark R. Winkle
 Residence: 905 Sycamore Drive
 Lansdale, Pennsylvania 19446
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as Residence
 Employed By: Rohm and Haas Company
 Of Country: United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of _____
 Signature: _____
 Full Name: _____
 Residence: _____
 Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

() Additional names and signatures are attached.

This Assignment Form is in the English language and has the same meaning in other languages with the same title number and title.

This Assignment Form is in the United States language and has the same meaning in other languages with the same title number and title.

FORM 110 (st. 2007)

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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

a corporation organized and existing under the laws 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
61/714,480	October 16, 2012	United States of America

of the application, on which the claims 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.

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Subscribed and Declared by me/us:

At: _____
this _____ day of _____, 20____
Effective as of _____

Signature: _____
Full Name: Andrew Hejl
Residence: 230 Highland Avenue
Lansdale, Pennsylvania 19446
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: Rohm and Haas Company
Of Country: United States of America

At: _____
this 4th day of September, 2013
Effective as of _____

Signature: Pardha Sarath Majumdar
Full Name: Partha S. Majumdar
Residence: 39B Brookside Drive
Lansdale, Pennsylvania 19446
Country: United States of America
Citizenship: India
P.O. Address: _____
Employed By: Rohm and Haas Company
Of Country: United States of America

At: _____
this _____ day of _____, 20____
Effective as of _____

Signature: _____
Full Name: Mark R. Winkle
Residence: 905 Sycamore Drive
Lansdale, Pennsylvania 19446
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: Rohm and Haas Company
Of Country: United States of America

At: _____
this _____ day of _____, 20____
Effective as of _____

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

() Additional names and signatures are attached.

