

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3782058

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALFRED K. SCHULTZ	10/16/2012
GREGOIRE CARDOEN	10/16/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROHM AND HAAS CHEMICALS LLC
<b>Street Address:</b>	100 INDEPENDENCE MALL WEST
<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14426636
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	9896331963
<b>Email:</b>	fglmfrr@dow.com
<b>Correspondent Name:</b>	BARB STIEVE
<b>Address Line 1:</b>	2040 DOW CENTER
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674
<b>ATTORNEY DOCKET NUMBER:</b>	73734-US-PCT
<b>NAME OF SUBMITTER:</b>	BARB STIEVE
<b>SIGNATURE:</b>	/Barb Stieve/
<b>DATE SIGNED:</b>	03/14/2016
<b>Total Attachments: 3</b>	
source=73734-US-PCT 20160314 Inventor to Rohn Chem#page1.tif	
source=73734-US-PCT 20160314 Inventor to Rohn Chem#page2.tif	
source=73734-US-PCT 20160314 Inventor to Rohn Chem#page3.tif	

This Assignment is in the English language and has the same filing number and filing date as the corresponding application in other languages with the same filing number and filing 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: **WATER INSOLUBLE COPOLYMER INCLUDING PENDANT ARYL EPOXIDE GROUPS**

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 Chemicals LLC**  
100 Independence Mall West  
Philadelphia, Pennsylvania 19106  
United States of America

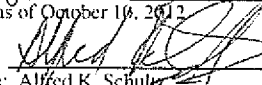
a limited liability company organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications 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

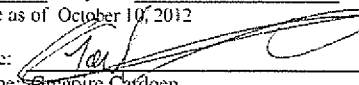
Priority Number	Filing Date	Filing Country
61/711,767	October 10, 2012	United States of America

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: <u>Philadelphia, Pennsylvania, USA</u> this <u>16</u> day of <u>October</u> , 20 <u>12</u> Effective as of <u>October 10, 2012</u> Signature:  Full Name: <u>Alfred K. Schuler</u> Residence: <u>1519 Fulton Drive</u> <u>Maple Glen, Pennsylvania 19002</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P.O. Address: <u>Same as Residence</u> Employed By: <u>Rohm and Haas Chemicals LLC</u> Of Country: <u>United States of America</u>
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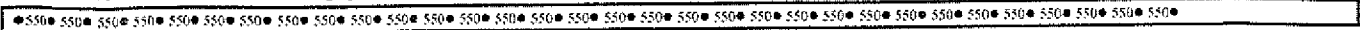
At: <u>Philadelphia, Pennsylvania, USA</u> this <u>16</u> day of <u>October</u> , 20 <u>12</u> Effective as of <u>October 10, 2012</u> Signature:  Full Name: <u>Gregoire Cardeon</u> Residence: <u>128 Macklenburg Drive</u> <u>Blue Bell, Pennsylvania 19422</u> Country: <u>United States of America</u> Citizenship: <u>France</u> P.O. Address: <u>Same as Residence</u> Employed By: <u>Rohm and Haas Chemicals LLC</u> Of Country: <u>United States of America</u>
--

At: _____ this _____ day of _____, 20 ____ Effective as of _____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
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At: _____ this _____ day of _____, 20 ____ Effective as of _____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
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( ) Additional names and signatures are attached.

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.



This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

FORM 550

### NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Midland )

On this 8 day of November, 2012, personally appeared before me, **DARRYL P. FRICKEY, Assistant Secretary**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Limited Liability Company under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **June 12, 2007**, is based on

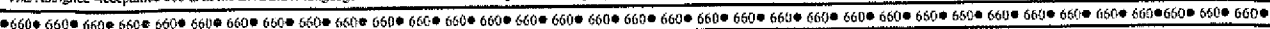
**a Board Resolution**

which I have seen, appointing the said individual Assistant Secretary with full power to sign the foregoing document on behalf of the said limited liability company and that the purposes for which said document is granted are within the scope of the objects or activities of said limited liability company.

SEAL

\_\_\_\_\_  
Kathy Sue Wertz  
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES APRIL 07, 2018

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number



This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

### ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **ROHM AND HAAS CHEMICALS LLC**  
100 Independence Mall West  
Philadelphia, Pennsylvania 19106  
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: October 16, 2012, respectively  
From, the ASSIGNOR: Alfred K. Schultz, 1519 Fulton Drive, Maple Glen, Pennsylvania 19002,  
United States of America, Citizen of United States of America and Gregoire Cardoen, 128  
Macklenburg Drive, Blue Bell, Pennsylvania 19422, United States of America. Citizen of France

of the invention entitled:

WATER INSOLUBLE COPOLYMER INCLUDING PENDANT ARYL EPOXIDE GROUPS  
without any restrictions and with all rights and obligations deriving therefrom and declare that this  
confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA  
this 8 day of November, 20 12

CORP.  
SEAL

ROHM AND HAAS CHEMICALS LLC

By: [Signature]  
**DARRYL P. FRICKEY**  
Assistant Secretary

### NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Midland )

On this 8 day of November, 20 12, personally appeared  
before me, **DARRYL P. FRICKEY, Assistant Secretary,**  
known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed by  
authority of the said Limited Liability Company under the laws of the **State of Delaware, United  
States of America.**

I further certify that said authority, dated **June 12, 2007**, is based on

**a Board Resolution**

which I have seen, appointing the said individual Assistant Secretary with full power to sign the  
foregoing document on behalf of the said limited liability company and that the purposes for which  
said document is granted are within the scope of the objects or activities of said limited liability  
company.

SEAL

[Signature]

[Signature]  
**Kathy Sue Wertz**  
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES APRIL 07, 2018