PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT2791896

CONVEYING PARTY DATA

Name	Execution Date
SUDHAKAR BALIJEPALLI	10/26/2012
DOUGLAS R. HAWKINS	10/19/2012
KATHLEEN MANNA	10/18/2012
IAN A. TOMLINSON	10/18/2012

RECEIVING PARTY DATA

Name:	ROHM AND HAAS COMPANY	
Street Address:	100 INDEPENDENCE MALL WEST	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19106	
Name:	DOW GLOBAL TECHNOLOGIES LLC	
Street Address:	2040 DOW CENTER	
City:	MIDLAND	
State/Country:	ate/Country: MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13671641

CORRESPONDENCE DATA

Fax Number: (215)592-2682

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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 19106

ATTORNEY DOCKET NUMBER:	72041-US-NP
NAME OF SUBMITTER:	REID S. WILLIS
SIGNATURE:	/Reid S. Willis/

502745300 REEL: 032557 FRAME: 0523

DATE SIGNED:	03/31/2014	
Total Attachments: 3		
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source=72041Assignment#page3.tif		

PATENT REEL: 032557 FRAME: 0524 FORM 110 (8.597)

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 emitted: HINDERED PRIMARY CHLORINATED AMINE IN A LATEX FORMULATION

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 remaneration received for my/our work, I/we sell, assign and transfer unto:

> Rohm and Haas Company 100 Independence Mali West Philadelphia, Pennsylvania 19106 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 insent here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/560,442	November 16, 2011	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, apposition 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:

	000000000000000000000000000000000000000
All <u>Sacing House PA</u> this 19th day of <u>October</u> .20 12	At:
this 19th day of October .2012	this day of , 20
Effective as of : November 16, 2011	this day of , 20
Signature: Duckl R. Alaud	Signature:
Full Name: Doughts Raymond Hawkins	Full Name: Kathleen Manna
Residence: 1030 Fulton Road	Residence: 1109 Berkley Avenue
Maple Gien, PA 19002	Ounkertown, PA 18951
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America

At:	At:
this day of , 20	this, 20, 20
Effective as of	Effective as of
·	
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Chizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
al names and signatures are attached,	

() Addition

PATENT REEL: 032557 FRAME: 0525 This Assignment 110 is in the ENGLISH language and has the more mounting in other hanguages with the scare 110 masher and BUDGE

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: HINDERED PRIMARY CHLORINATED AMINE IN A LATEX FORMULATION

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 Hass Company 100 Independence Mall West Philadelphia, Pennsylvania 19106 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
	61/560,442	November 16, 2011	United States of America
- 1			, validation

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:

MI:	
this day of , 20	this 18th day of 10 to bet , 20 12
this, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	Effective as of: November 16, 2011
Signature:	Signature: Itathleen Manna
Full Name: Douglas Raymond Hawkins	Full Name: Kathken Manna
Residence: 1030 Fulton Road	Residence: 1109 Berkley Avenue
Maple Glen, PA 19002	Ouakertown, PA 18951
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At:	At:
this day of, 20	this day of , 20
Effective as of	Effective as of
Signature:	Signature:
Full Name:	Pull Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
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() Additional names and signatures are attached.

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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:

Dow Global Technologies LLC. 2040 Dow Center Midland, Michigan 48674 United States of America

a limited liability company 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

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(01/300/4%£	3 3/1/3/2011	United States of America	1
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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.

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Subscribed and Declared by me/us:

Att Midland, WI	At:
this 26 day of 17 + 17 fe 8 . 20 12	this / 8 day of October , 20 / 2
Effective as of November 16, 2011	Effective as of November 16, 20] I
Signature: Sull As A Jefa Vi Full Name: Sudhakar Balljepalli	Effective as of November 16, 2011 Signature: 4. 4. Visualan Som
	Full Name: Ian A. Tomlinson
Residence: 6009 Foxborn Court	Residence: 4415 Andre Street
Midland, Michigan 48640	Midland, Michigan 48642
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
	At:
At:	
this, 20	this, day of, 20
Effective as of	Effective as of
Signature:	Signature:
Full Name:	Fuli Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
m) manuar and riconstanar are attached	***************************************

() Additional names and signatures are attached.

Enter the 4th inventor's PO Box number if different from residence (default is Same as Residence)

PATENT REEL: 032557 FRAME: 0527

RECORDED: 03/31/2014