

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2932488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAMESH R. VYAKARANAM	08/22/2011
LING ZHANG	08/09/2011
WILLIAM A. KOONCE	08/09/2011
SARA ARSHAD	08/12/2011
VENKAT S. MINNIKANTI	08/22/2011
DWIGHT D. LATHAM	08/09/2011
PHILIP S. ATHEY	09/09/2011
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13806962
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:	9896360618
Email:	roedel@dow.com
Correspondent Name:	MATTHEW ROEDEL
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	70065-US-NP
NAME OF SUBMITTER:	MATTHEW ROEDEL
SIGNATURE:	/Matthew Roedel/
DATE SIGNED:	07/10/2014
Total Attachments: 4	

PATENT

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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: **DOW GLOBAL TECHNOLOGIES LLC**
2040 Dow Center
Midland, Michigan 48674

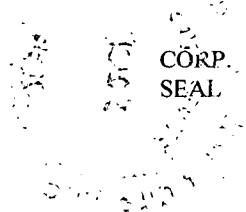
hereby accept the ASSIGNMENT attached hereto which is dated: August 22, 2011; August 9, 2011; August 9, 2011; August 12, 2011; August 9, 2011; August 9, 2011; and August 9, 2011, respectively

From, the ASSIGNOR: Kamesh R. Vyakaranam, 13201 Misty Shore Lane, Pearland, Texas 77584, United States of America, Citizen of India; Ling Zhang, 9607 Tall Tree Court, Missouri City, Texas 77459, United States of America, Citizen of United States of America; William A. Koonce, 4015 Galloway Drive, Pearland, Texas 77584, United States of America, Citizen of United States of America; Sara Arshad, 39 Rochelle Street, West Springfield, Massachusetts 01089, United States of America, Citizen of United States of America; Venkat S. Minnikanti, 3211 Black Lane, Pearland, Texas 77584, United States of America, Citizen of India; Dwight D. Latham, 133 Jamestown, Clute, Texas 77531, United States of America, Citizen of United States of America; and Phillip S. Athey, 119 White Oak, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America

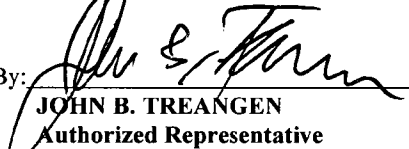
of the invention entitled:
SILYL-TERMINATED POLYMERS

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 31 day of January, 20 12



DOW GLOBAL TECHNOLOGIES LLC

By: 
JOHN B. TREANGEN
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

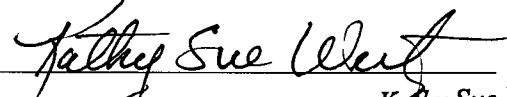
UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 31 day of January, 20 12, personally appeared before me, **JOHN B. TREANGEN, Authorized Representative**, 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 incorporated under the laws of **the state of Delaware, United States of America.**

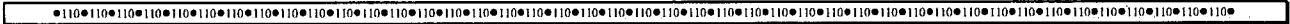
I further certify that said authority, dated **January 6, 2011**, is based on **a delegation of signature authority of said Limited Liability Company**

which I have seen, appointing the said individual 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


NOTARY PUBLIC
Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2012

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



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)

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: **SILYL-TERMINATED POLYMERS**

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

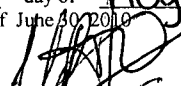
a **limited liability company** organized and existing under the laws of the State of **Delaware** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications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

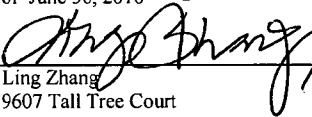
Priority Number	Filing Date	Filing Country
61/359,992	June 30, 2010	United States of America

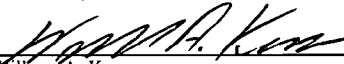
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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>Freeport, Texas 77541, USA</u>
this <u>22</u> day of <u>August</u> , 20 <u>11</u>
Effective as of <u>June 30, 2010</u>
Signature: 
Full Name: <u>Karthikeyan R. Vyakaranam</u>
Residence: <u>13201 Misty Shore Lane</u> <u>Pearland, Texas 77584</u>
Country: <u>United States of America</u>
Citizenship: <u>India</u>
P.O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this <u>9th</u> day of <u>August</u> , 20 <u>11</u>
Effective as of <u>June 30, 2010</u>
Signature: 
Full Name: <u>Ling Zhang</u>
Residence: <u>9607 Tall Tree Court</u> <u>Missouri City, Texas 77459</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>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this <u>9th</u> day of <u>August</u> , 20 <u>11</u>
Effective as of <u>June 30, 2010</u>
Signature: 
Full Name: <u>William A. Koonce</u>
Residence: <u>4015 Galloway Drive</u> <u>Pearland, Texas 77584</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>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: _____
this _____ day of _____, 20 _____
Effective as of <u>June 30, 2010</u>
Signature: _____
Full Name: <u>Sara Arshad</u>
Residence: <u>39 Rochelle Street</u> <u>West Springfield, Massachusetts 01089</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>The Dow Chemical Company*</u>
Of Country: <u>United States of America</u>
*At the time the invention was made.

(X) Additional names and signatures are attached.

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



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)

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: **SILYL-TERMINATED POLYMERS**

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** (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
61/359,992	June 30, 2010	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: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of June 30, 2010

Signature: _____
 Full Name: Kameswara R. Vyakaranam
 Residence: 13201 Misty Shore Lane
Pearland, Texas 77584
 Country: United States of America
 Citizenship: India
 P.O. Address: Same as Residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of June 30, 2010

Signature: _____
 Full Name: Ling Zhang
 Residence: 9607 Tall Tree Court
Missouri City, Texas 77459
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

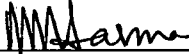
At: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of June 30, 2010


Signature: _____
 Full Name: William A. Koonce
 Residence: 4015 Galloway Drive
Pearland, Texas 77584
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

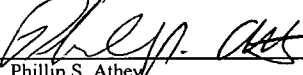
At: West Springfield, MA 01089, USA (NOW)
 this 6th day of Aug 12, 20 11
 Effective as of June 30, 2010

Signature: Sara
 Full Name: Sara Arshad
 Residence: 39 Rochelle Street
West Springfield, Massachusetts 01089
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company*
 Of Country: United States of America
 *At the time the invention was made. → at Freeport, TX, 77541.

(X) Additional names and signatures are attached.

At: Freeport, Texas 77541, USA
 this 22 day of August, 20 11
 Effective as of June 30, 2010
 Signature: 
 Full Name: Venkat S. Minnikanti
 Residence: 3211 Black Lane
 Pearland, Texas 77584
 Country: United States of America
 Citizenship: India
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: Freeport, Texas 77541, USA
 this 9 day of August, 20 11
 Effective as of June 30, 2010
 Signature: 
 Full Name: Dwight D. Latham
 Residence: 133 Jamestown
 Clute, Texas 77531
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: Freeport, Texas 77541, USA
 this 9th day of August, 20 11
 Effective as of June 30, 2010
 Signature: 
 Full Name: Phillip S. Athey
 Residence: 119 White Oak
 Lake Jackson, Texas 77566
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: _____
 this _____ day of _____, 20 _____
 Effective as of June 30, 2010
 Signature: _____
 Full Name: _____
 Residence: _____
 Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____