

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3720709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	4
CONVEYING PARTY DATA	
Name	Execution Date
PARVINDER S. WALIA	02/07/2012
BERNARD E. OBI	02/01/2012
VENKAT S. MINNIKANTI	02/01/2012
WILLIAM A. KOONCE	02/03/2012
KAMESH R. VYAKARANAM	02/02/2012
LING ZHANG	02/01/2012
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:	14236615
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:	9896331963
Email:	fglmfrr@dow.com
Correspondent Name:	BARB STIEVE
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	71477-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	02/01/2016

Total Attachments: 5

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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/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: **METHOD FOR PREPARING FLEXIBLE POLYURETHANE FOAM WITH HYDROLYSABLE SILANE COMPOUNDS**

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
61/529,342	August 31, 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, 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 48674 USA
this 7 day of February, 20 12
Effective as of August 31, 2011
Signature: Parvinder Walia
Full Name: Parvinder S. Walia
Residence: 6003 Evergreen Street
Midland, Michigan 48642
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 August 31, 2011
Signature: _____
Full Name: Bernard E. Obi
Residence: 8606 Doves Yard
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 August 31, 2011
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 _____ day of _____, 20 ____
Effective as of August 31, 2011
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

(X) Additional names and signatures are attached.

[illegible]

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

FOR VENTURE CAPITAL

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: **METHOD FOR PREPARING FLEXIBLE POLYURETHANE FOAM WITH HYDROLYSABLE SILANE COMPOUNDS**

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
61/529,342	August 31, 2011	United States of America

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.

At: Midland, Michigan 48674 USA
 this day of , 20
 Effective as of August 31, 2011

Signature: _____
 Full Name: Parvinder S. Walia
 Residence: 6003 Evergreen Street
 Midland, Michigan 48642
 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 August 31, 2011

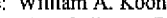
Signature: _____
 Full Name: Bernard E. Obi
 Residence: 8606 Doves Yard
 Missouri City, Texas 77459
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: Freeport, Texas 77541 USA
this 1st day of February, 20 12
Effective as of August 31, 2011

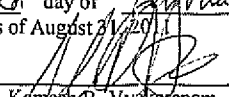
Signature: M. Minnikanti

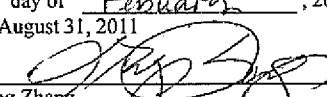
Full Name: Venkat S. Minnikanti
Residence: 3211 Black Lane
Pearland, Texas 77584
Country: United States of America
Citizenship: India
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541 USA
this 3rd day of February, 20 12
Effective as of August 31, 2011

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

PATENT

At: Freeport, Texas 77541 USA
 this 21st day of February, 20 12
 Effective as of August 31, 2011
 Signature: 
 Full Name: Kamesh 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 1st day of February, 20 12
 Effective as of August 31, 2011
 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: _____
 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: _____

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: _____

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: _____

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

This Assignor 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
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: February 7, 2012; February 7, 2012; February 1, 2012; February 3, 2012; February 2, 2012; and February 1, 2012

From, the ASSIGNOR: Parvinder S. Walia, 6003 Evergreen Street, Midland, Michigan 48642, United States of America, Citizen of India; Bernard E. Obi, 3102 Forrester Drive, Pearland, Texas 77584, 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; William A. Koonce, 4015 Galloway Drive, Pearland, Texas 77584, United States of America, Citizen of United States of America; Kamesh R. Vyakaranam, 13201 Misty Shore Lane, Pearland, Texas 77584, United States of America, Citizen of India; and Ling Zhang, 9607 Tall Tree Court, Missouri City, Texas 77459, United States of America, Citizen of United States of America

of the invention entitled:

METHOD FOR PREPARING FLEXIBLE POLYURETHANE FOAM WITH HYDROLYSABLE SILANE COMPOUNDS

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 6th day of June, 20 12

DOW GLOBAL TECHNOLOGIES LLC

By: Susan M. Zerull
SUSAN M. ZERULL
 Authorized Representative

NOTARIAL CERTIFICATE

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

On this 6th day of June, 20 12, personally appeared before me, **SUSAN M. ZERULL, 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 under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated **June 1, 2012**, is based on

A delegation of signature authority of said Limited Liability Company

which I have seen, appointing the said individual Authorized Representative 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.

Rebecca Sue Hollingshead

Rebecca Sue Hollingshead
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXP. FEB. 11, 2016

PATENT

RECORDED: 02/01/2016

REEL: 037634 FRAME: 0884