

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5586812

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                          |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                              |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                   |
| BINDU KRISHNAN  | 03/28/2013                              |
| LAURA A. GRIER  | 03/28/2018                              |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | DOW GLOBAL TECHNOLOGIES LLC             |
| <b>Street Address:</b>  | 2040 DOW CENTER                         |
| <b>City:</b>  | MIDLAND                                 |
| <b>State/Country:</b>   | MICHIGAN                                |
| <b>Postal Code:</b>   | 48674                                   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                           |
| <b>Application Number:</b>  | 15791897                                |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (215)938-1982                           |
| <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>   | 215-938-1981                            |
| <b>Email:</b>   | GARYCOHN@SEATTLEPATENT.COM              |
| <b>Correspondent Name:</b>  | THE DOW CHEMICAL COMPANY -- GARY C COHN |
| <b>Address Line 1:</b>  | 325 7TH AVENUE, #203                    |
| <b>Address Line 4:</b>  | SAN DIEGO, CALIFORNIA 92101             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 72724-US-DIV                            |
| <b>NAME OF SUBMITTER:</b>   | GARY C. COHN                            |
| <b>SIGNATURE:</b>   | /garyccohn/                             |
| <b>DATE SIGNED:</b>   | 06/24/2019                              |
| <b>Total Attachments: 2</b>   |   |
| source=72724 Assignments#page1.tif  |   |
| source=72724 Assignments#page2.tif  |   |

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**  
**United States of America**

hereby accept the ASSIGNMENT attached hereto which is dated: April 11, 2013; with an effective date as of March 28, 2013

From, the ASSIGNOR: Bindus Krishnan, 501 Deerwood Dr, Lake Jackson, Texas 77566, United States of America, Citizen of India and Laura A. Grier, 2780 CR 344, Brazoria, Texas 77422, United States of America, Citizen of United States of America

of the invention entitled:

POLYURETHANE SEALANT BASED ON POLY(BUTYLENE OXIDE) POLYOLS FOR GLASS SEALING

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 May, 20 13

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES LLC**

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

**NOTARIAL CERTIFICATE (Corporation)**

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

On this 8 day of May, 20 13, 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 incorporated** 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**.

SEAL

Kathy Sue Wertz

Kathy Sue Wertz

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

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: **POLYURETHANE SEALANT BASED ON POLY(BUTYLENE OXIDE) POLYOLS FOR GLASS SEALING**

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**  
P.O. Box 1967  
Midland, Michigan 48641  
United States of America

a limited liability company 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 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           |
|-----------------|----------------|--------------------------|
| 61/806,051      | March 28, 2013 | 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 11 day of April, 20 13  
Effective as of March 28, 2013  
Signature: [Signature]  
Full Name: Bindu Krishnan  
Residence: 501 Deerwood Dr  
Lake Jackson, Texas 77566  
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 11 day of April, 20 13  
Effective as of March 28, 2013  
Signature: [Signature]  
Full Name: Laura A. Grier  
Residence: 2780 CR 344  
Brazoria, Texas 77422  
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: \_\_\_\_\_