**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>LAURA B WEAVER</td>
<td>10/02/2007</td>
</tr>
<tr>
<td>ASHISH BATRA</td>
<td>10/01/2007</td>
</tr>
<tr>
<td>PATRICIA ANSEMS</td>
<td>09/18/2007</td>
</tr>
<tr>
<td>LAWRENCE J EFFLER</td>
<td>09/17/2007</td>
</tr>
</tbody>
</table>

**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

<table>
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<tr>
<th>Property Type</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>12520143</td>
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**CORRESPONDENCE DATA**  
Fax Number: (989)636-3237  
*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.*  
Phone: 9792381087  
Email: jiboyd@dow.com  
Correspondent Name: JENNA BOYD  
Address Line 1: P.O. BOX 1967  
Address Line 4: MIDLAND, MICHIGAN 48641

**ATTORNEY DOCKET NUMBER:** 65101B-US-PCT  
**NAME OF SUBMITTER:** JENNA L BOYD  
**SIGNATURE:** /Jenna L. Boyd/  
**DATE SIGNED:** 06/09/2015

Total Attachments: 8
source=65101B- 66120_USPSP_Assignments#page1.tif  
source=65101B- 66120_USPSP_Assignments#page2.tif  
source=65101B- 66120_USPSP_Assignments#page3.tif
INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION
(with Priority Rights)

I/we verily believe I/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 COMPOSITIONS AND ARTICLES PREPARED THEREFROM, AND METHODS FOR MAKING THE SAME.

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 Inc.
2040 Dow Center
Midland, Michigan 48674
United States of America

a corporation organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Assignee"); in all 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 my/our designee(s) 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 of the application, on which the claims 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; and I/we hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent Application Number, Filing Date, and Filing Country.

<table>
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<th>Priority Number</th>
<th>Filing Date</th>
<th>Filing Country</th>
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<tr>
<td>60/052,277</td>
<td>July 27, 2007</td>
<td>United States of America</td>
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<th>Filing Date</th>
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</table>

At: Freeport, Texas 77541, USA this 2nd day of October, 2007 Effective as of July 27, 2007

Full Name: Laura B. Washer
Residence: 114 Arrowhead Drive
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: Freeport, Texas 77541, USA this 1st day of October, 2007 Effective as of July 27, 2007

Full Name: Ashish Batra
Residence: 514 That Way, Apt. 225
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 12th day of September, 2007 Effective as of July 27, 2007

Full Name: Patricia Ainsman
Residence: 123 Spanish Oak Circle
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

( ) Additional names and signatures are attached.
NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA
STATE OF TEXAS
County/Parish of Brazoria

On this 2nd day of October, 2017, personally appeared before me, Laura B. Weaver

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.

Monica Rubio

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA
STATE OF TEXAS
County/Parish of Brazoria

On this 1st day of October, 2017, personally appeared before me, Ashish Batra

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.

Monica Rubio

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA
STATE OF TEXAS
County/Parish of Brazoria

On this 18th day of September, 2017, personally appeared before me, Patricia Ansems

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.

Monica Rubio
NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )
STATE OF TEXAS ) SS
County/Parish of Brazoria )

On this 17th day of September, 2007, personally appeared before me,
Lawrence J. Effler

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.

SEAL

[Stamp]

PATENT
REEL: 035870 FRAME: 0257
ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:  
DOW GLOBAL TECHNOLOGIES INC.  
2040 Dow Center  
Midland, Michigan 48674  
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: October 2, 2007; October 1, 2007; September 18, 2007; and September 17, 2007

From, the ASSIGNOR:  
Laura B. Weaver, 114 Arrowhead Drive, Lake Jackson, Texas 77566, United States of America; Ashish Batra, 514 That Way, Apt. 225, Lake Jackson, Texas 77566, United States of America; Patricia Ansens, 123 Spanish Oak Circle, Lake Jackson, Texas 77566, United States of America; and Lawrence J. Effler, 14206 Stone Bluff Lane, Rosharon, Texas 77583, United States of America

of the invention entitled:

POLYURETHANE COMPOSITIONS AND ARTICLES PREPARED THEREFROM, AND METHODS FOR MAKING THE SAME

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 2 day of October , 20 0 7

DOW GLOBAL TECHNOLOGIES INC.

SEAL

By:  
JOHN B. TREANGEN

Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 2 day of October , 20 0 7, 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 Corporation incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated August 30, 2007, is based on A delegation of signature authority of the said Corporation, which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Kathy Sue Wertz  
Notary Public

Kathy Sue Wertz  
CITY, COUNTY, MICHIGAN  
COMMISSION EXPIRES APRIL 07, 2012

Attach last page of Assignment 560 to ASSIGMENT in the English language.