**PATENT ASSIGNMENT COVER SHEET**

SUBMISSION TYPE: NEW ASSIGNMENT  
NATURE OF CONVEYANCE: ASSIGNMENT  
SEQUENCE: 2  

**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>DOW DEUTSCHLAND GMBH &amp; CO. OHG</td>
<td>02/24/2006</td>
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</tbody>
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**RECEIVING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>THE DOW CHEMICAL COMPANY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>2030 DOW CENTER</td>
</tr>
<tr>
<td>City:</td>
<td>MIDLAND</td>
</tr>
<tr>
<td>State/Country:</td>
<td>MICHIGAN</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>48674</td>
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**PROPERTY NUMBERS Total: 1**

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>11361423</td>
</tr>
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</table>

**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: 989-636-7934  
Email: kswertz@dow.com  
Correspondent Name: KATHY WERTZ  
Address Line 1: 2040 DOW CENTER  
Address Line 4: MIDLAND, MICHIGAN 48674

**ATTORNEY DOCKET NUMBER:** 64037A-US-NP

**NAME OF SUBMITTER:** KATHY WERTZ  
**SIGNATURE:** /Kathy Wertz/  
**DATE SIGNED:** 07/11/2017

Total Attachments: 3
source=64037A-US-NP 20170711 KSW Dow Deutschland to TDCC#page1.tif  
source=64037A-US-NP 20170711 KSW Dow Deutschland to TDCC#page2.tif  
source=64037A-US-NP 20170711 KSW Dow Deutschland to TDCC#page3.tif
ASSIGNMENT
(with Priority Rights)
and
INVENTORSHIP DECLARATION

We, ASSIGNOR, of: DOW DEUTSCHLAND GMBH & CO. OHG
Werk Stade
Postfach 11 20
21677 Butzweilersand
GERMANY

a corporation organized and existing under the laws of GERMANY do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Pfalz 1 Naugart, Ringsstrasse 22, D-61897 Schwalbach, Germany
Citizens of Ireland, Alexandre J. Drozat,
An der Almert 5, D-57392 Schmallenberg, Nordrhein-Westfalen, Germany, Citizens of Germany
by an Assignment dated: of an invention relating to and entitled:

BONDED HYBRID STRUCTURE

We do hereby declare, for good and valuable consideration, received, sel, assign, and transfer unto:

WE, the ASSIGNEE: THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America and entire right, title and interest with claim to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any renewal, divisional, continuation or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize and said Assignee to insert here the Priority Number, Filing Date, and Filing Country:

<table>
<thead>
<tr>
<th>Priority Number</th>
<th>Filing Date</th>
<th>Filing Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>60/656,528</td>
<td>February 25, 2005</td>
<td>United States of America</td>
</tr>
</tbody>
</table>

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications in any and all countries, and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any and all assignments, amendments, and agreements and to do any and all acts necessary to carry out the intent and purpose of this Assignment.

application number, filing date, and filing country:

<table>
<thead>
<tr>
<th>Application Number</th>
<th>Filing Date</th>
<th>Filing Country</th>
</tr>
</thead>
</table>

of the corresponding application in any country where that patent property must be entered for record of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the record of this Assignment being recorded thereunder, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right hereof; given

Subscribed and sworn by us at Midland, Michigan 48674, USA

this 29th day of November, 2005

CORP. SEAL

DOW DEUTSCHLAND GMBH & CO. OHG

By [Signature]

MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)
NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA
STATE OF
County/Parish of

On this 21\textsuperscript{st} day of December, 2004, personally appeared before me, MICHAEL L. GLENN, 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 GERMANY.

I further certify that said authority, dated June 30, 2004, is based on by authority of a Power of Attorney

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

\begin{center}
\textit{Carla S. Samuel}
\end{center}

NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDDLE COUNTY, MICHIGAN
MY COMMISSION Expires January 10, 2011
ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

From, the ASSIGNOR:
DOW DEUTSCHLAND GMBH & CO. OHG
Werk Stade
Postfach 11 20
21677 Butzleutersand
GERMANY

of the invention entitled:
BONDED HYBRID STRUCTURE

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 24th day of January, 2006.

THE DOW CHEMICAL COMPANY

By: Michael L. Glenn
 Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 24th day of January, 2006, personally appeared
before me, Michael L. Glenn, 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 February 9, 2006, is based on
by authority of a Resolution by the Board of Directors

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

Carla S. Samuel
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MICHIGAN COUNTY, MICHIGAN
MY COMMISSION EXPIRES OCTOBER 10, 2011

RECORDED: 07/11/2017
PATENT
REEL: 042977 FRAME: 0496