**PATENT ASSIGNMENT COVER SHEET**

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

**CONVEYING PARTY DATA**

<table>
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<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>
</table>

**RECEIVING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>THE DOW CHEMICAL COMPANY</th>
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<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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</tbody>
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**PROPERTY NUMBERS Total:** 1

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<tr>
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<th>Number</th>
</tr>
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<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: kswerzt@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 Stadt
Postfach 11 20
21677 Butzfeldersand
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 attendant or exercisable in respect thereof from the sole, true and
first inventor(s):

Altgarten 3, D-57792 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, sell, 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 throughout the world, in and to the invention and all rights and powers to make application for Letters Patent
in its own name, or in the name of its nominees; and all rights and powers to file any reissue, divisional, continuing 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 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>60/056,528</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 do hereby agree to assist said Assignee in the prosecution of the said applications and in any
interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon; and to
execute any release, divisional, continuing or substitute application and assign to them making any applications in other
countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee to insert here the corresponding 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 request that any such Letters Patent be issued to said Assignee in accordance herewith, and
consistent with the record of this Assignment being under cover, 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 licentiate given

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

this ___ day of ____, 20___

CORP. SEAL.

By ____________________________

MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)
NOTARIAL CERTIFICATE (Corporation)

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

On this 21\textsuperscript{th} day of \text{July}, 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.

\textit{Carla S. Samuel}

NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MICHIGAN COUNTY, MICHIGAN
MY COMMISSION EXPIRES: \textit{DECEMBER 10, 2011}
ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: THE DOW CHEMICAL COMPANY
2630 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 Butzlethersand
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

CORP.

SEAL

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.

____________________________
SEAL

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

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