**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT  
**SEQUENCE:** 3

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>THE DOW CHEMICAL COMPANY</td>
<td>02/24/2006</td>
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### RECEIVING PARTY DATA

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<tr>
<th>Name</th>
<th>Street Address</th>
<th>City</th>
<th>State/Country</th>
<th>Postal Code</th>
</tr>
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<tbody>
<tr>
<td>DOW GLOBAL TECHNOLOGIES LLC</td>
<td>2040 DOW CENTER</td>
<td>MIDLAND</td>
<td>MICHIGAN</td>
<td>48674</td>
</tr>
</tbody>
</table>

### 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>11361423</td>
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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:** 7

source=64037A-US-NP 20170711 KSW TDCC to DGTI#page1.tif  
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source=Cert_of_Formation__&_Cert_of_Conversion_to_LLCC_(12-31-10)[1]#page2.tif
ASSIGNMENT
(with Priority Rights)
and
INVENTORSHIP DECLARATION

We, ASSIGNOR, of: THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

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 said, true and first inventor(s):

P. Craig J. Niswonger, Ringstrasse 22, D-61339 Schwalbach-Dortweil, Germany; Citizen of Ireland; Alexander J. Dronze, An der Altnei 5, D-57392 Schwalbach, Nordrheinwestfalen, Germany; Citizen of Germany

by an Assignment dated on an invention relating to and entitled:

BONDED HYBRID STRUCTURE

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

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.
Washington Street, 1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America one 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 nominee; 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 Assignor, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country 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 and in any interference,conflict 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 the Assignor in such countries as they may be required, the corresponding, application or applications in other countries corresponding to the above and below specified application, as may be requested by said Assignee.

<table>
<thead>
<tr>
<th>Application Number</th>
<th>Filing Date</th>
<th>Filing Country</th>
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<tbody>
<tr>
<td>60/656,638</td>
<td>February 25, 2005</td>
<td>United States of America</td>
</tr>
</tbody>
</table>

of the corresponding application in any country where that patent property must be recorded of this Assignment, and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and convey to the said Assignee the same, without cost or charge, and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country.

The undersigned have hereunto set their hands this date, 24th day of February, 2000, in the City of Midland, Michigan.

Michael L. Glenn
Authorized Representative

[Signatures]

THE DOW CHEMICAL COMPANY

[Corporate Seal]

[Signature]

Michael L. Glenn

[Notarial Certificate (Corporation)]
NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA

STATE OF

County/Parish of

On this ___ day of __________________, 20____, 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, MANN COUNTY, MICHIGAN
Acting in MANN COUNTY, MICHIGAN
MY COMMISSION EXPIRES 10/17/2011
ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: DOW GLOBAL TECHNOLOGIES INC.
Washington Street, 1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:
From, the ASSIGNOR:
THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

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 21st day of JUNE, 2009

CORP.

DOW GLOBAL TECHNOLOGIES INC.

By: JOHN B. TREANGEN
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 21st day of JUNE, 2009, 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 and clear 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 1, 2005, is based on

Delegation of Signature Authority

which I have seen, appointing the said individual Secretary 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

[Signature]

Carla C. Samuel
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPRESSES OCTOBER 10, 2011
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.


2332072 8100V
101227862
You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755
DATE: 12-29-10
Certificate of Formation
of
Dow Global Technologies L.L.C.

This Certificate of Formation of Dow Global Technologies LLC has been duly executed and is being filed by Noreen D. Warrick, as an authorized representative, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. § 18-101, et seq.).

1. The name of the limited liability company is:
   Dow Global Technologies LLC

2. The address of the limited liability company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of the limited liability company's registered agent for service of process in the State of Delaware at such address is the Corporation Trust Company.

3. The effective date for the formation of this limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Dow Global Technologies LLC this 23rd day of December, 2010.

[Signature]
Noreen D. Warrick
Authorized Representative
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "DOW GLOBAL TECHNOLOGIES INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "DOW GLOBAL TECHNOLOGIES INC." TO "DOW GLOBAL TECHNOLOGIES LLC", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.


2332072 8100V
101227862

You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENTICATION: 8457755
DATE: 12-29-10

PATENT
REEL: 042977 FRAME: 0576
Certificate of Conversion
of
Dow Global Technologies Inc.
(a Delaware corporation)
to
Dow Global Technologies LLC
(a Delaware limited liability company)

Pursuant to Section 18-214 of the Limited Liability Company Act

Dow Global Technologies Inc., a Delaware corporation (the "Corporation"), files this Certificate of Conversion (the "Certificate") and hereby certifies the following:

1. The jurisdiction where the Corporation was first formed is Delaware.

2. The jurisdiction immediately prior to filing this Certificate is Delaware.

3. The date the Corporation was first formed is April 6, 1993.

4. The name of the Corporation immediately prior to filing this Certificate is Dow Global Technologies Inc.

5. The name of the limited liability company as set forth in the Certificate of Formation is Dow Global Technologies LLC.

6. The future effective date of the conversion to a limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 23rd day of December, 2010.

Dow Global Technologies Inc.

By: ____________________________
Name: Noreen D. Warrick
Title: Secretary