## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Stephen A. Bedell</td>
<td>12/21/2007</td>
</tr>
</tbody>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Dow Global Technologies LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>2040 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>
</tr>
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### PROPERTY NUMBERS Total: 1

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<tr>
<td>Application Number</td>
<td>12517198</td>
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</table>

### CORRESPONDENCE DATA

Fax Number: (989)636-3237  
Phone: 9896361555  
Email: aijanphierd@dow.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

<table>
<thead>
<tr>
<th>Correspondent Name</th>
<th>Address Line 1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amy J Lanphierd</td>
<td>2040 Dow Center</td>
</tr>
</tbody>
</table>

| Address Line 4: | Midland, MICHIGAN 48674 |

### ATTORNEY DOCKET NUMBER: 65002A US PCT

### NAME OF SUBMITTER:  Amy J Lanphierd

Total Attachments: 6  
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501681848  
REEL: 027018 FRAME: 0233
INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION
(WITH PRIORITY RIGHTS)

I/we verify 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:

METHOD AND COMPOSITION FOR REMOVAL OF MERCAPTANS FROM GAS STREAMS

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, by virtue of my/our employee agreement(s) and contractual agreement(s) between my employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, 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, U.S.A. (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 Application No. PCT/US07/058176 Filing Date December 11, 2007

in country the 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; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent Application No. Filing Date

in country the United States of America

as the above Priority application of any country where that country’s patent property must be identified and entered herewith for recordal of this Assignment. 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 Notarized 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 ___ day of December, 2007
Effective as of December 11, 2007

Signature: ____________________________
Full Name: Stephen A. Bedell
Residence: 105 Strawberry 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: __________ day of __________, 20__

Signature: ____________________________
Full Name: ____________________________
Residence: ____________________________
Country: ____________________________
Citizenship: ____________________________
P. O. Address: ____________________________
Employed By: ____________________________
Of Country: ____________________________

I Additional names and signatures are attached.
NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 21st day of December, 2007, personally appeared before me,

Stephen A. Bedell

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a true act and deed for uses and purposes therein expressed.

Monica Rubio
Notary Public
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.

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.

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.

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 31st day of December, 2010.

Dow Global Technologies Inc.

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

PATENT
REEL: 027018 FRAME: 0239