

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>William E. Mickols</td> <td>02/19/2007</td> </tr> <tr> <td>David J. Moll</td> <td>02/20/2007</td> </tr> <tr> <td>Michael S. Koreltz</td> <td>02/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	William E. Mickols	02/19/2007	David J. Moll	02/20/2007	Michael S. Koreltz	02/19/2007				
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Dow Global Technologies Inc.</td> </tr> <tr> <td>Street Address:</td> <td>Washington Street</td> </tr> <tr> <td>Internal Address:</td> <td>1790 Building</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> </table>		Name:	Dow Global Technologies Inc.	Street Address:	Washington Street	Internal Address:	1790 Building	City:	Midland	State/Country:	MICHIGAN	Postal Code:	48674
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (989)636-3237 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 989-636-0960 Email: plkipfmiller@dow.com Correspondent Name: Pattie Kipfmiller Address Line 1: The Dow Chemical Company Address Line 2: 2040 Dow Center Address Line 4: Midland, MICHIGAN 48674													
ATTORNEY DOCKET NUMBER:	65413												
NAME OF SUBMITTER:	Pattie Kipfmiller												
Total Attachments: 3													

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PATENT
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USE OF ACOUSTIC SIGNALS FOR MEASURING MEMBRANE FOULING IN SPIRAL WOUND MODULES
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 our 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:

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

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

in country


to the above Priority application of any country where that country's patent property must be identified and entered hereinabove 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 Notarial 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: Edina, Minnesota 55439, USA
this 19 day of February, 2027

Signature: William E. Mickols
Full Name: **William E. Mickols**
Residence: **760 Lake Susan Hills Drive
Chanhassen, Minnesota 55317**
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: Edina, Minnesota 55439, USA
this 19 day of February, 2007

Signature: 

Full Name: **Michael S. Koreltz**
Residence: **9100 Dupont Avenue S.
Bloomington, Minnesota 55420**
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: **Midland, Michigan 48674, USA**
this 20th day of February, 2007

Signature: David J. Moll
Full Name: **David J. Moll**
Residence: **2627 East Mallard Lake Trail
Midland, Michigan 48640**
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: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

PATENT
REEL: 024242 FRAME: 0832

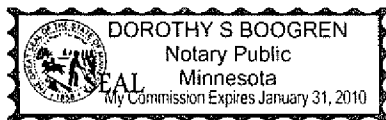
NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 19 day of February, 2007, personally appeared

William E. Mickols

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.



Dorothy A. Booren
Notary Public

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 20 day of February, 2007, personally appeared

David J. Moll

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


Kathy Sue Went
Notary Public

Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2012

Docket Ref. 65413

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

Michael S. Koreltz

 **DOROTHY S BOOGREN**
Notary Public
Minnesota
My Commission Expires January 31, 2010


Notary Public