

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
The Dow Chemical Company	01/20/2009
RECEIVING PARTY DATA	
Name:	Dow Global Technologies Inc.
Street Address:	2040 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0646912
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:	64642A
NAME OF SUBMITTER:	Pattie Kipfmiller
Total Attachments: 3 source=64642A US 20020204 EWB TDCC to DGTI Assignment#page1.tif source=64642A US 20020204 EWB TDCC to DGTI Assignment#page2.tif source=64642A US 20020204 EWB TDCC to DGTI Assignment#page3.tif	

CH \$40.00 US0646912

PATENT

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REEL: 022204 FRAME: 0144

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number

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FORM 440

# ASSIGNMENT

(with Priority Rights)  
and  
INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **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 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): Alvin O. Larson, 6837 Knox Avenue South, Richfield, Minnesota 55423-2149, United States of America

of an invention relating to and entitled: INSERTION-POINT SEAL FOR SPIRAL WOUND MODULE

We do hereby declare, for good and valuable consideration effective as of June 12, 2006 received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **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, United States of America our 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 Assignee, and do hereby authorize said Assignee to insert here the Priority Number PCT/US2006/04912 and Filing Date June 12, 2006 in International

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, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their 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 No. \_\_\_\_\_ and Filing Date \_\_\_\_\_ in \_\_\_\_\_

of the corresponding application in any country where that patent property must be entered for recordal 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 recordal of this Assignment being under covenant, 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 heretofore given.

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

this 20 day of January, 20 09

CORP.  
SEAL

**THE DOW CHEMICAL COMPANY**

By: Michael L. Glenn

**MICHAEL L. GLENN**  
**Authorized Representative**

Attach Notarial Certificate (Corporation)

[illegible]

FORM 660

## REEL: 022204 FRAME: 0146

FORM 550

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

which I have seen, appointing the said individual **Attorney-in-fact** 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.

Ken

Kathy Sue Went  
Notary Public

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