

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dow Global Technologies Inc.	12/23/2010
RECEIVING PARTY DATA	
Name:	Dow Global Technologies LLC
Street Address:	2040 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12483331
CORRESPONDENCE DATA	
Fax Number:	9896363237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9896360618
Email:	roedel@dow.com
Correspondent Name:	Matthew Roedel
Address Line 1:	2040 Dow Center
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	67174-US-NP
NAME OF SUBMITTER:	Matthew Roedel
Total Attachments: 15 source=67174-US-NP 20130107 SWM DGTL to DGTL#page1.tif source=67174-US-NP 20130107 SWM DGTL to DGTL#page2.tif source=67174-US-NP 20130107 SWM DGTL to DGTL#page3.tif source=67174-US-NP 20130107 SWM DGTL to DGTL#page4.tif source=67174-US-NP 20130107 SWM DGTL to DGTL#page5.tif	

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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

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FORM 110 (R 5/97)

# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily 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: **CONTINUOUSLY INSULATED WALL ASSEMBLY**

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 hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, 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** (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 Priority Number, Filing Date, and Filing Country

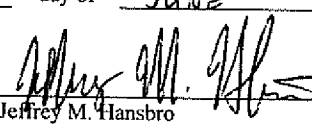
Priority Number	Filing Date	Filing Country
12/483,331	June 12, 2009	United States of America

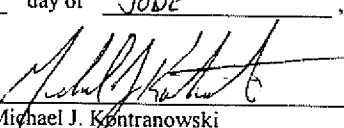
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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 Number, Filing Date, and Filing Country

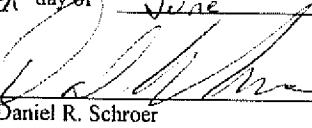
Application Number	Filing Date	Filing Country

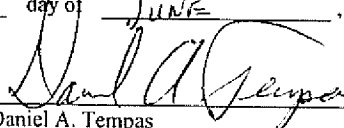
to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent 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: Evanston, Illinois 60201 USA  
this 4<sup>th</sup> day of JUNE, 20 09  
Signature:   
Full Name: Jeffrey M. Hansbro  
Residence: 3014 Hartzell Street  
Evanston, Illinois 60201  
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 11<sup>th</sup> day of JUNE, 20 09  
Signature:   
Full Name: Michael J. Kontranowski  
Residence: 2166 E. Mockingbird Lane  
Midland, Michigan 48642  
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 11<sup>th</sup> day of JUNE, 20 09  
Signature:   
Full Name: Daniel R. Schroer  
Residence: 3894 Shadbush Drive  
Saginaw, Michigan 48603  
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 11<sup>th</sup> day of JUNE, 20 09  
Signature:   
Full Name: Daniel A. Tempas  
Residence: 2410 Dilloway Drive  
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

(X) Additional names and signatures are attached.

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date.

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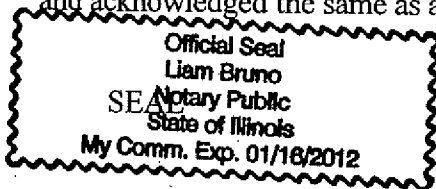
FORM 220

## NOTARIAL CERTIFICATE (Individual)

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

On this 4<sup>th</sup> day of June, 2009, personally appeared before me,  
 Jeffrey M. Hansbro

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.



## NOTARIAL CERTIFICATE (Individual)

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

On this 11<sup>th</sup> day of June, 2009, personally appeared before me,  
 Michael J. Kontranowski

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~~

AMBER K. MOBLEY  
 NOTARY PUBLIC, MIDLAND COUNTY, MI  
 MY COMMISSION EXPIRES: JULY 11, 2013

## NOTARIAL CERTIFICATE (Individual)

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

On this 11<sup>th</sup> day of June, 2009, personally appeared before me,  
 Daniel R. Schroer

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~~

AMBER K. MOBLEY  
 NOTARY PUBLIC, MIDLAND COUNTY, MI  
 MY COMMISSION EXPIRES: JULY 11, 2013

REEL: 029578 FRAME: 0810

NOTARIAL CERTIFICATE (Individual)

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

On this 11 day of June, 2009, personally appeared before me,  
Daniel A. Tempas

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

Carla S Samuel

CARLA S. SAMUEL  
NOTARY PUBLIC, BAY COUNTY, MI  
ACTING IN MIDLAND COUNTY, MI  
MY COMMISSION EXPIRES: OCTOBER 10, 2011



# United States Patent and Trademark Office

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## Electronic Patent Assignment System

### Confirmation Receipt

Your assignment has been received by the USPTO.  
The coversheet of the assignment is displayed below:

#### PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
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<b>RECEIVING PARTY DATA</b>											
<table border="1"><tr><td><b>Name:</b></td><td>Dow Global Technologies Inc.</td></tr><tr><td><b>Street Address:</b></td><td>2040 Dow Center</td></tr><tr><td><b>City:</b></td><td>Midland</td></tr><tr><td><b>State/Country:</b></td><td>MICHIGAN</td></tr><tr><td><b>Postal Code:</b></td><td>48674</td></tr></table>	<b>Name:</b>	Dow Global Technologies Inc.	<b>Street Address:</b>	2040 Dow Center	<b>City:</b>	Midland	<b>State/Country:</b>	MICHIGAN	<b>Postal Code:</b>	48674	
<b>Name:</b>	Dow Global Technologies Inc.										
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<b>PROPERTY NUMBERS Total: 1</b>											
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Property Type	Number										
<b>Application Number:</b>	12483331										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(989)636-3237										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	989-636-0960										
<b>Email:</b>	plkipfmiller@dow.com										
<b>Correspondent Name:</b>	Pattie Kipfmiller										
<b>Address Line 1:</b>	The Dow Chemical Company										
<b>Address Line 2:</b>	2040 Dow Center										
<b>Address Line 4:</b>	Midland, MICHIGAN 48674										

**PATENT**

**REEL: 029578 FRAME: 0812**

<b>ATTORNEY DOCKET NUMBER:</b>	67174
<b>NAME OF SUBMITTER:</b>	Pattie Kipfmiller
<b>Signature:</b>	/pattie kipfmiller/
<b>Date:</b>	11/12/2009
<b>Total Attachments: 3</b> source=67174 US 20091112 SWM Inventors to DGTI Assignment#page1.tif source=67174 US 20091112 SWM Inventors to DGTI Assignment#page2.tif source=67174 US 20091112 SWM Inventors to DGTI Assignment#page3.tif	
<b>RECEIPT INFORMATION</b>  EPAS ID: PAT1033840 Receipt Date: 11/12/2009 Fee Amount: \$40	

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**Kipfmiller, Pattie (PL)**

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**From:** EPAS Server [epas-server@uspto.gov]  
**Sent:** Thursday, November 12, 2009 2:53 PM  
**To:** Kipfmiller, Pattie (PL)  
**Subject:** Assignment confirmation receipt ID: PAT1033840

**Attachments:** EASPAT1033840.html



EASPAT1033840.ht  
ml (5 KB)

**ELECTRONIC PATENT ASSIGNMENT SYSTEM (EPAS) CONFIRMATION RECEIPT**

The USPTO has received a Patent Assignment submitted through the Electronic Patent Assignment System (EPAS). This is the only acknowledgement of receipt that will be transmitted for this EPAS submission. The submission may not be recalled.

After review by Assignment Services Division personnel a Notice of Recordation/Non-Recordation will be returned via fax. USPTO will attempt to fax to the number provided in the submission; fax failures will be delivered via US Postal Service to the Correspondence Address provided in the submission.

If a communication from the Assignment Services Division has not been received within 60 days of your confirmation receipt contact the Assignment Services Division Customer Service Desk at 571-272-3350 or send an e-mail to [epas@uspto.gov](mailto:epas@uspto.gov).

If you have a technical question, comment or concern about your EPAS submission call 571-272-3350 during business hours or e-mail to [epas@uspto.gov](mailto:epas@uspto.gov). Please have your EPAS receipt ID which is 'EASPAT1033840' available when calling or writing for assistance.

A printable version of the Confirmation Receipt is attached to this e-mail.

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Electronic Assignment Server at <http://epas.uspto.gov>





## UNITED STATES PATENT AND TRADEMARK OFFICE

### Facsimile Transmission

To:           Name:           PATTIE KIPFMILLER  
              Company:       THE DOW CHEMICAL COMPANY  
              Fax Number:   19896363237  
              Voice Phone:

From:        Name:           ASSIGNMENT SERVICES BRANCH  
              Voice Phone:   571-272-3350

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

#### Fax Notes:

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Pg#	Description
1	Cover Page
2	952.TXT
4	Document 1, Batch 1846737

USPTO ASSIGNMENT SYSTEM PROCESSING

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Date and time of transmission: Friday, November 13, 2009 8:52:56 AM  
Number of pages including this cover sheet: 05

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0:PATTIE KIPFMILLER COMPANY:THE DOW CHEMICAL COMPANY

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 12, 2009

\*501013603\*

PTAS

PATTIE KIPFMILLER  
THE DOW CHEMICAL COMPANY  
2040 DOW CENTER  
MIDLAND, MI 48674UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/12/2009

REEL/FRAME: 023507/0693  
NUMBER OF PAGES: 5BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 67174

## ASSIGNOR:

HANSBRO, JEFFREY M.

DOC DATE: 06/04/2009

## ASSIGNOR:

KONTRANOWSKI, MICHAEL J.

DOC DATE: 06/11/2009

## ASSIGNOR:

SCHROER, DANIEL R.

DOC DATE: 06/11/2009

## ASSIGNOR:

TEMPAS, DANIEL A.

DOC DATE: 06/11/2009

## ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.  
2040 DOW CENTER  
MIDLAND, MICHIGAN 48674

023507/0693 PAGE 2

SERIAL NUMBER: 12483331

FILING DATE: 06/12/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: CONTINUOUSLY INSULATED WALL ASSEMBLY

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

11/12/2009  
501013603

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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:	87174										
NAME OF SUBMITTER:	Pattie Kipfmiller										
Total Attachments: 3											

CH \$40.00 12483331

0:PATTIE KIPFMILLER COMPANY:THE DOW CHEMICAL COMPANY

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source=67174 US 20091112 SWM Inventors to DGTI Assignment#page3.tif

# Delaware

PAGE 2

*The First State*

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.

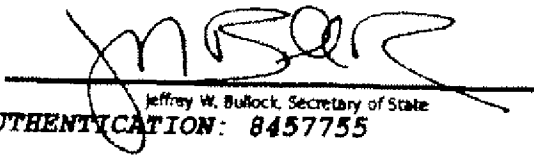
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

2332072 8100V

101227862

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT  
REEL: 029578 FRAME: 0820

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 10:40 AM 12/23/2010  
FILED 10:40 AM 12/23/2010  
SRV 101227862 - 2332072 FILE

**Certificate of Formation  
of  
Dow Global Technologies LLC**

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 23<sup>rd</sup> day of December, 2010.



Noreen D. Warrick  
Authorized Representative

# Delaware

PAGE 1

*The First State*

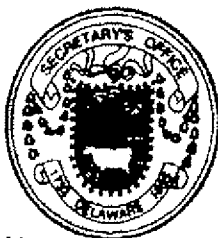
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "DOW GLOBAL TECHNOLOGIES INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "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.

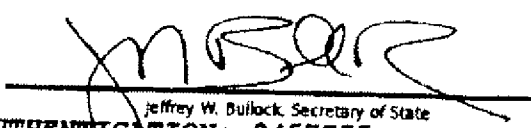
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2332072 8100V

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jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT  
REEL: 029578 FRAME: 0822



State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 10:40 AM 12/23/2010  
FILED 10:40 AM 12/23/2010  
SRV 101227862 - 2332072 FILE

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 23<sup>rd</sup> day of December, 2010.

Dow Global Technologies Inc.

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