

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2675745

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>THE DOW CHEMICAL COMPANY</td> <td>10/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	THE DOW CHEMICAL COMPANY	10/30/2006						
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THE DOW CHEMICAL COMPANY	10/30/2006										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Dow Global Technologies LLC</td> </tr> <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> </table>		Name:	Dow Global Technologies LLC	Street Address:	2040 Dow Center	City:	Midland	State/Country:	MICHIGAN	Postal Code:	48674
Name:	Dow Global Technologies LLC										
Street Address:	2040 Dow Center										
City:	Midland										
State/Country:	MICHIGAN										
Postal Code:	48674										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13867171</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13867171						
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Application Number:	13867171										
CORRESPONDENCE DATA											
Fax Number:	(979)238-7055										
Phone:	9792381647										
Email:	burr@dow.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	LAUREN BURR										
Address Line 1:	2301 NORTH BRAZOSPORT BOULEVARD										
Address Line 4:	FREEPORT, TEXAS 77541										
ATTORNEY DOCKET NUMBER:	64742A-US-CNT										
NAME OF SUBMITTER:	LAUREN BURR										
Signature:	/Lauren Burr/										
Date:	01/10/2014										
Total Attachments: 7											

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This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.



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FORM 550

### NOTARIAL CERTIFICATE (Corporation)

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

On this 30 day of October, 2006, 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

**A Resolution of the Board of Directors of the said Corporation,**

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.

Notary Public

SEAL

*Ann Heritier*  
Notary Public, Bay County, Michigan  
Acting in Midland County  
My Commission Expires December 03, 2006

bjm

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.



This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

# 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: October 30, 2006

From, the ASSIGNOR: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

of the invention entitled:

## HIGH-DENSITY POLYETHYLENE COMPOSITIONS AND METHOD OF MAKING THE SAME

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 30 day of October, 2006

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES INC.**

By: *John B. Treangen*  
**JOHN B. TREANGEN**  
**Authorized Representative**

## NOTARIAL CERTIFICATE (Corporation)

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

On this 30 day of October, 2006, 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 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 **August 9, 2005**, is based on

**A delegation of signature authority of the said Corporation,**

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.

SEAL

*Ann Heritier*  
Notary Public

*Ann Heritier*  
Notary Public, Bay County, Michigan  
Acting in Midland County  
My Commission Expires December 03, 2006

**PATENT**

# 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.

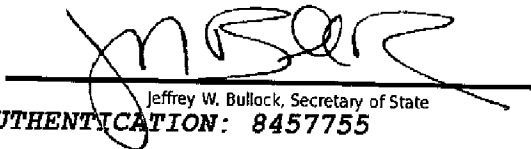
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.



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: 031935 FRAME: 0808

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  
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.

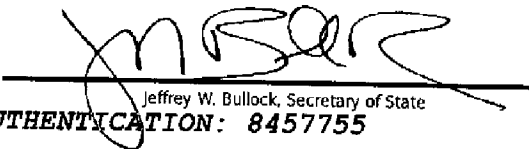
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8457755

DATE: 12-29-10

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REEL: 031935 FRAME: 0810



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