

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>John R. Briggs</td> <td>09/16/2008</td> </tr> <tr> <td>Jasson T. Patton</td> <td>09/16/2008</td> </tr> <tr> <td>Peter M. Margl</td> <td>09/16/2008</td> </tr> <tr> <td>Daryoosh Beigzadeh</td> <td>09/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	John R. Briggs	09/16/2008	Jasson T. Patton	09/16/2008	Peter M. Margl	09/16/2008	Daryoosh Beigzadeh	09/16/2008
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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										
<b>PROPERTY NUMBERS Total: 1</b>											
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Application Number:	13002719										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (979)238-0878  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 979-238-3360        Email: dpatton@dow.com</p> <p>Correspondent Name: Darlene Patton        Address Line 1: 2301 N. Brazosport Blvd        Address Line 2: B-1211        Address Line 4: Freeport, TEXAS 77541</p>											
ATTORNEY DOCKET NUMBER:	66884-US-PCT										
NAME OF SUBMITTER:	Darlene Patton										
Total Attachments: 8											

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**501585558**

**PATENT**  
**REEL: 026544 FRAME: 0030**


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

On this 16<sup>th</sup> day of September, 2008, personally appeared


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.

  
Notary Public  
**Jennifer S. Haverkamp**  
NOTARY PUBLIC, BAY COUNTY, MICHIGAN  
ACTING IN MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES MAY 12, 2012

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

On this 16th day of September, 2008, personally appeared

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Notary Public

**Jennifer S. Haverkamp**  
NOTARY PUBLIC, BAY COUNTY, MICHIGAN  
ACTING IN MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES MAY 12, 2012

**PATENT**  
**REEL: 026544 FRAME: 0033**

Docket Ref. 66884

**NOTARIAL CERTIFICATE (INDIVIDUAL)**


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

On this 11<sup>th</sup> day of September, 2008, personally appeared

Peter M. Margl

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

  
 Notary Public Jennifer S. Haverkamp  
 NOTARY PUBLIC, BAY COUNTY, MICHIGAN  
 ACTING IN MIDLAND COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES MAY 12, 2012

**NOTARIAL CERTIFICATE (INDIVIDUAL)**

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

On this 16th day of September, 2008, personally appeared

Daryoosh Beigzadeh

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

*Jennifer S. Haverkamp*  
Notary Public

**Jennifer S. Haverkamp**  
NOTARY PUBLIC, SAY COUNTY, MICHIGAN  
ACTING IN MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES MAY 12, 2012

PATENT  
REEL: 026544 FRAME: 0034

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

•660• 661• 662• 663• 664• 665• 666• 667• 668• 669• 670• 671• 672• 673• 674• 675• 676• 677• 678• 679• 680• 681• 682• 683• 684• 685• 686• 687• 688• 689• 690• 691• 692• 693• 694• 695• 696• 697• 698• 699• 700•

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.**  
**2040 Dow Center**  
**Midland, Michigan 48674**  
**United States of America**

hereby accept the ASSIGNMENT attached hereto which is dated: September 16, 2008, and  
 September 16, 2008:effective as of August 12, 2008

From, the ASSIGNOR: John R. Briggs, 1715 Sylvan Lane, Midland, Michigan 48640, United States of America, Citizen of United Kingdom; Jasson T. Patton, 1302 Whitehall Street, Midland, Michigan 48642, United States of America, Citizen of United States of America; Peter M. Margl, 5010 Barto Street, Midland, Michigan 48640, United States of America, Citizen of Austria; and Daryoosh Beigzadeh, 2804 Scarborough Court, Midland, Michigan 48640, United States of America, Citizen of Canada

of the invention entitled:

**AN IMPROVED PROCESS FOR TELOMERIZATION OF BUTADIENE**

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 20 day of December, 20 10

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 20 day of December, 2010, 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 **July 31, 2009**, is based on

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

which I have seen, appointing the said individual 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.

*Kathy Sue Wert*  
 NOTARY PUBLIC

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

**PATENT**  
**REEL: 026544 FRAME: 0035**

# Delaware

PAGE 2

*The First State*

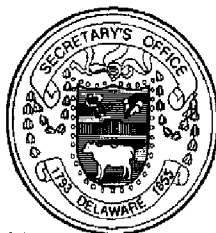
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

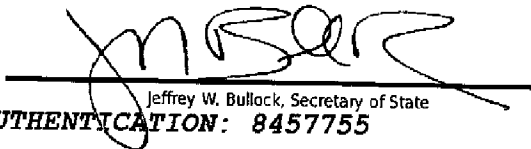
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

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: 026544 FRAME: 0036

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.

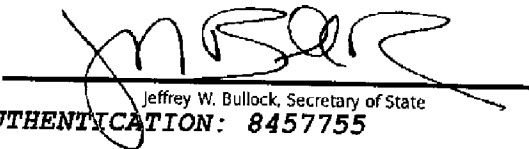
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

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: 026544 FRAME: 0038

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