

PATENT ASSIGNMENT

Electronic Version v1.1

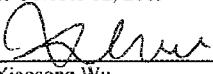
Stylesheet Version v1.1

| 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>Kim L Walton</td> <td>04/12/2010</td> </tr> <tr> <td>Brian W Walther</td> <td>03/10/2010</td> </tr> <tr> <td>Robert T Johnston</td> <td>02/16/2010</td> </tr> <tr> <td>Jose M Rego</td> <td>03/29/2010</td> </tr> <tr> <td>Xiaosong Wu</td> <td>02/26/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Kim L Walton | 04/12/2010 | Brian W Walther | 03/10/2010 | Robert T Johnston | 02/16/2010 | Jose M Rego | 03/29/2010 | Xiaosong Wu | 02/26/2010 |
| Name | Execution Date | | | | | | | | | | | | |
| Kim L Walton | 04/12/2010 | | | | | | | | | | | | |
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| Jose M Rego | 03/29/2010 | | | | | | | | | | | | |
| Xiaosong Wu | 02/26/2010 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13499862</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13499862 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13499862 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | 9792387055 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: | 979-238-5639 | | | | | | | | | | | | |
| Email: | schneider4@dow.com | | | | | | | | | | | | |
| Correspondent Name: | Carla Schneider | | | | | | | | | | | | |
| Address Line 1: | 2301 N. Brazosport Blvd. | | | | | | | | | | | | |
| Address Line 2: | B-1463 | | | | | | | | | | | | |
| Address Line 4: | Freeport, TEXAS 77541 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 69069-US-PCT | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Carla Schneider | | | | | | | | | | | | |

CH \$40.00 13499862

| | |
|---|-------------------|
| Signature: | /Carla Schneider/ |
| Date: | 09/04/2013 |
| Total Attachments: 9 source=69069-US-PCT_20130904_JAC_Assignments#page1.tif source=69069-US-PCT_20130904_JAC_Assignments#page2.tif source=69069-US-PCT_20130904_JAC_Assignments#page3.tif source=69069-US-PCT_20130904_JAC_Assignments#page4.tif source=69069-US-PCT_20130904_JAC_Assignments#page5.tif source=69069-US-PCT_20130904_JAC_Assignments#page6.tif source=69069-US-PCT_20130904_JAC_Assignments#page7.tif source=69069-US-PCT_20130904_JAC_Assignments#page8.tif source=69069-US-PCT_20130904_JAC_Assignments#page9.tif | |

At: Freeport, Texas 77541, USA
 this 26 day of February, 20 10
 Effective as of October 02, 2009

Signature: 

Full Name: Xiaosong Wu
 Residence: 11200 Broadway #4309
 Pearlland, Texas 77584
 Country: United States of America
 Citizenship: People's Republic of China
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: _____
 this _____ day of _____, 20 _____
 Effective as of _____

Signature: _____

Full Name: _____
 Residence: _____
 Country: _____
 Citizenship: _____
 P.O. Address: Same as residence
 Employed By: _____
 Of Country: _____

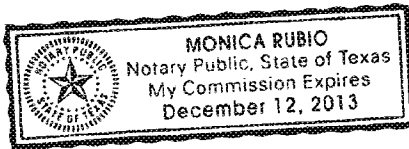
NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 29th day of March, 20 10, personally appeared before me,
Jose M. Rego

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



Monica Rubio

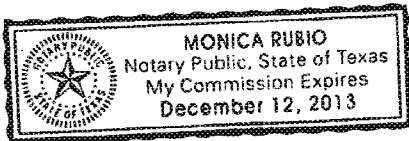
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On this 26th day of February, 20 10, personally appeared before me,
Xiaosong Wu

known or identified to me to be the individual described in and who executed the foregoing document
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SEAL



Monica Rubio

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

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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: February 16, 2010, February 26, 2010, March 10, 2010, March 29, 2010 and April 12, 2010; effective as of October 2, 2009

From, the ASSIGNOR: Kim L. Walton, 219 Huckleberry Drive, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; Brian W. Walther, 309 Williamsburg, Clute, Texas 77531, United States of America, Citizen of United States of America; Robert T. Johnston, 117 Fawn Trail, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; Jose M. Rego, 6102 Durango Bay, Houston, Texas 77041, United States of America, Citizen of Spain; and Xiaosong Wu, 11200 Broadway #4309, Pearland, Texas 77584, United States of America, Citizen of People's Republic of China

of the invention entitled:

BLOCK COMPOSITIONS IN THERMOPLASTIC VULCANIZATE APPLICATIONS

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 12 day of April, 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 12 day of April, 20 10, 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.

SEAL

Kathy Sue Wertz

Kathy Sue Wertz

NOTARY PUBLIC

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

PATENT

REEL: 031132 FRAME: 0416

Delaware

PAGE 2

The First State

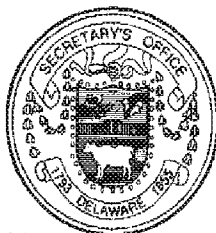
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

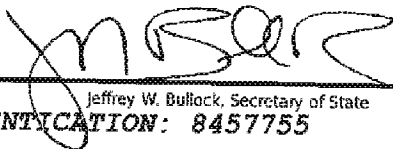
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

2332072 8100V

101227862

You may verify this certificate online
at corp.delaware.gov/authvar.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 031132 FRAME: 0417

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 23rd 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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 031132 FRAME: 0419

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 23rd day of December, 2010.

Dow Global Technologies Inc.

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