

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>Debra R Wilson</td> <td>10/17/2006</td> </tr> <tr> <td>William J Michie Jr</td> <td>10/13/2006</td> </tr> <tr> <td>Spyro P Petsalis</td> <td>10/06/2006</td> </tr> </tbody> </table> | | Name | Execution Date | Debra R Wilson | 10/17/2006 | William J Michie Jr | 10/13/2006 | Spyro P Petsalis | 10/06/2006 | | |
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| 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>11578983</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11578983 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11578983 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 9792380878</p> <p>Phone: 9792381647</p> <p>Email: burr@dow.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Lauren Burr</p> <p>Address Line 1: 2301 North Brazosport Boulevard</p> <p>Address Line 4: Freeport, TEXAS 77541</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 63641B-US-PCT | | | | | | | | | | |
| NAME OF SUBMITTER: | Lauren Burr | | | | | | | | | | |
| <p>Total Attachments: 6</p> <p>source=63641B-US-PCT_Assignments#page1.tif</p> | | | | | | | | | | | |

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source=PCT Change of Applicant Name conversion[1]#page4.tif

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

Debra R. Wilson

A circular notary seal for Monica Rubio, a Notary Public in the State of Texas. The seal features a five-pointed star in the center. The text around the star reads "MONICA RUBIO", "NOTARY PUBLIC", "STATE OF TEXAS", and "EXPIRES 12-12-2009". The seal is stamped over the bottom right portion of the document.

Monica Ruben
Notary Public

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

William J. Michie, Jr.

as a free act and deed for uses and

Stephanie M. Mura
Notary Public

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

Spyro P. Petsalis

SEAL

Catherine Mary Lopez
Notary Public

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.

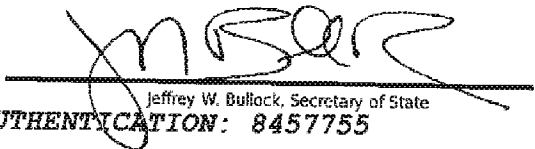
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.



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: 028705 FRAME: 0212

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

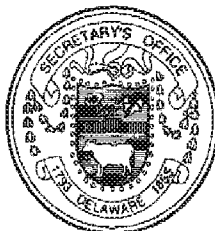
Delaware

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

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at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 028705 FRAME: 0214

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