

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4633130

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	3	
CONVEYING PARTY DATA		
	Name	Execution Date
	THE DOW CHEMICAL COMPANY	09/16/2003
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:	12132649
CORRESPONDENCE DATA		
Fax Number:	(989)636-3237	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	989-636-7934	
Email:	kswertz@dow.com	
Correspondent Name:	KATHY WERTZ	
Address Line 1:	2040 DOW CENTER	
Address Line 4:	MIDLAND, MICHIGAN 48674	
ATTORNEY DOCKET NUMBER:	61590B-US-CNT[1]	
NAME OF SUBMITTER:	KATHY WERTZ	
SIGNATURE:	/Kathy Wertz/	
DATE SIGNED:	10/10/2017	
Total Attachments: 7		
source=61590 Assignment TDCC to DGTL#page1.tif		
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[illegible]

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

REEL: 043821 FRAME: 0630

[illegible]

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

NOTARIAL CERTIFICATE (Corporation)

On this 16 day of September, 2003, personally appeared before me, **GRAHAM E. TAYLOR 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 13, 2003, 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.

Jane M. Nitzel
Notary Public

JANE M. NEITZEL
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES SEPTEMBER 26, 2003

[illegible]

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

PATENT
REEL: 043821 FRAME: 0632

Delaware

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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: 043821 FRAME: 0633

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

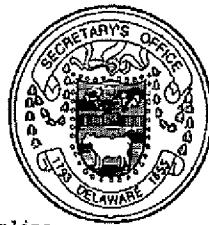
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "DOW GLOBAL TECHNOLOGIES INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "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: 043821 FRAME: 0635

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