

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Union Carbide Chemicals & Plastics Technology LLC	05/03/2005
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:	11666723
CORRESPONDENCE DATA	
Fax Number:	(979)238-0878
Phone:	9792381386
Email:	khuffman@dow.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Kristyn Huffman
Address Line 1:	2301 N. Brazosport Blvd.
Address Line 2:	B-1211
Address Line 4:	Freeport, TEXAS 77541
ATTORNEY DOCKET NUMBER:	63668A-US-PCT
NAME OF SUBMITTER:	Kristyn Huffman

Total Attachments: 11
 source=63668A-US-PCT_20111111_RA_UCC_to_DGTI#page1.tif
 source=63668A-US-PCT_20111111_RA_UCC_to_DGTI#page2.tif
 source=63668A-US-PCT_20111111_RA_UCC_to_DGTI#page3.tif

CH \$40.00 11666723

501721290

**PATENT
 REEL: 027214 FRAME: 0879**

source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page1.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page2.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page3.tif
source=Cert of Formation Cert of Conversion to LLC (12-31-10)#page4.tif
source=UCCPTC Name Conversion Documents#page1.tif
source=UCCPTC Name Conversion Documents#page2.tif
source=UCCPTC Name Conversion Documents#page3.tif
source=UCCPTC Name Conversion Documents#page4.tif

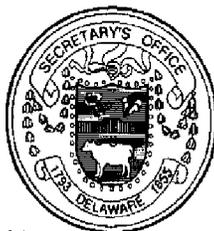
Delaware

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.

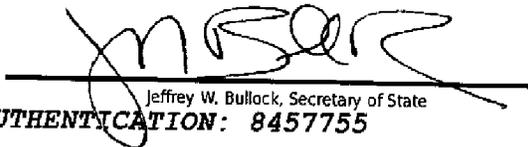
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.



2332072 8100V

101227862

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


Jeffrey W. Bulluck, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 027214 FRAME: 0884

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.

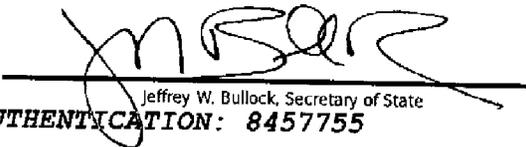
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

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: 027214 FRAME: 0886

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

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, 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 "UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION" TO "UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC", FILED IN THIS OFFICE ON THE TWENTIETH DAY OF DECEMBER, A.D. 2007, AT 10:12 O'CLOCK A.M.



2178794 8100V

080048240

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

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6313555

DATE: 01-15-08

PATENT
REEL: 027214 FRAME: 0888

CERTIFICATE OF CONVERSION
OF
Union Carbide Chemicals & Plastics Technology Corporation
(a Delaware corporation)
to
Union Carbide Chemicals & Plastics Technology LLC
(a Delaware limited liability company)

Pursuant to Section 18-214 of the Limited Liability Company Act

Union Carbide Chemicals & Plastics Technology Corporation, 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 was Delaware.
3. The date the Corporation was first formed was November 21, 1988.
4. The name of the Corporation immediately prior to filing this Certificate was Union Carbide Chemicals & Plastics Technology Corporation.
5. The name of the limited liability company as set forth in the Certificate of Formation is Union Carbide Chemicals & Plastics Technology LLC.
6. This Certificate of Conversion shall be effective as of the close of business in the State of Delaware on December 31, 2007.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 20th day of December, 2007.

Union Carbide Chemicals & Plastics
Technology Corporation

By: *Cheryl E. Corbett*
Name: Cheryl E. Corbett
Title: Assistant Secretary

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:12 AM 12/20/2007
FILED 10:12 AM 12/20/2007
SRV 071345950 - 2178794 FILE

Delaware

PAGE 2

The First State

I, HARRIET SMITH WINDSOR, 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 "UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC" FILED IN THIS OFFICE ON THE TWENTIETH DAY OF DECEMBER, A.D. 2007, AT 10:12 O'CLOCK A.M.



2178794 8100V

080048240

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

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6313555

DATE: 01-15-08

PATENT
REEL: 027214 FRAME: 0890

CERTIFICATE OF FORMATION
OF
Union Carbide Chemicals & Plastics Technology LLC

This Certificate of Formation of Union Carbide Chemicals & Plastics Technology LLC has been duly executed and is being filed by Cheryl E. Corbett, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C.§18-101, et seq.).

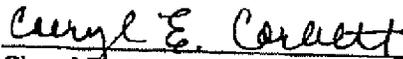
1. The name of the limited liability company is:

Union Carbide Chemicals & Plastics Technology 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. This Certificate of Formation shall be effective on December 31, 2007.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Union Carbide Chemicals & Plastics Technology LLC this 20th day of December, 2007.



Cheryl E. Corbett
Assistant Secretary

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:12 AM 12/20/2007
FILED 10:12 AM 12/20/2007
SRV 071345950 - 2178794 FILE