## 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 Corporation	04/04/2005

### 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:	10589378

### CORRESPONDENCE DATA

Fax Number: (979)238-0878

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

979-238-1195 Phone: Email: dpedersen@dow.com Delane Pedersen Correspondent Name: Address Line 1: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 63558A-US-PCT

Delane Pedersen NAME OF SUBMITTER:

## Total Attachments: 7

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

## ASSIGNMENT

(with Priority Rights)

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION

39 Old Ridgebury Road

Danbury, Connecticut 06817-0001 UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Roger L. Kuhlman, 2533 Spring Street, Charleston, West Virginia 25303, United States of America; and Timothy T. Wenzel, 888 Poplar Road, Charleston, West Virginia 25302, United States of America

of an invention relating to and entitled:

# CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE COPOLYMER FORMATION

We do hereby declare, for good and valuable consideration effective as of March 17, 2005 received, sell,

assign, and transfer unto:

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title
and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its
own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute
application and any corresponding applications in any and all countries, including all rights to claim priority under all
International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the
Priority Number PCT/US05/08916 and Filing Date March 17, 2005
in International
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in
any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any
interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to
execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other
countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee to insert here the
Corresponding Application No and Filing Date
in
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.
Subscribed and Sworn by us at Midland, Michigan 48674, USA
this 4th day of Aril 2005
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
CORP.
SEAL OF STIP
By Vailed throught
CHARLES J. MAURER III

Secretary

Attach Notarial Certificate (Corporation)

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

# NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AM	ERICA )		
STATE OF MICHIGAN	) SS		
County/Parish of Midland			
On this day of day of before me, CHARLES J. MAN known or identified to me to be the and acknowledged the same as a soft the said corporation incorporate America.	ne individual describ free act and deed fo	ry, bed in and who exe r uses and purposes	cuted the foregoing document therein expressed by authority
I further certify that said authority	, dated September	17, 2001, is based	on
an Authorization Policy of the s	aid Corporation,		
which I have seen, appointing the foregoing document on behalf of granted are within the scope of the	the said corporation	and that the purpo	ses for which said document is
SEAL	Colly	Suc Wes	<u></u>
		(	

Kathy Sue Wertz Notary Public, Midland County, Michigan My Commission Extres April 07, 2005 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. Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERICA hereby accept the ASSIGNMENT attached hereto which is dated: April 4, 2005

From, the ASSIGNOR: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY

CORPORATION 39 Old Ridgebury Road Danbury, Connecticut 06817-0001

UNITED STATES OF AMERICA

of the invention entitled:

## CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE COPOLYMER FORMATION

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 Midla	and, Michigan 48674, USA
this 7 day of	april , 20 65
CORP.	DOW GLOBAL TECHNOLOGIES INC.
SEAL	By: Moreon Dolaruck
	NOREEN D. WARRICK Secretary

# NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS
County/Parish of Midland )
On this
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 authorit of the said corporation incorporated under the laws of the State of Delaware, United States of America.
I further certify that said authority, dated Fahruary 11, 2002, is besed on

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy 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.

Brandy L KMal Notary Public

SEAL

Brandy L. Kozak Natary Public, Bay County, Michigan Acting in Midland County My Bammas on Expires October 19, 2006

**PATENT** 

REEL: 026097 FRAME: 0244



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

AUTHENT (CATION: 8457755

DATE: 12-29-10

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

at

## 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 <u>Del.C.§18-101</u>, <u>ct seq.</u>).

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.
- 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 day of December, 2010.

Norcen D. Warrick

Authorized Representative

Moreempriarrick

# 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

AUTHENTY CATION: 8457755

DATE: 12-29-10

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.
- The jurisdiction immediately prior to filing this Certificate is Delaware.
- 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 day of December, 2010.

Dow Global Technologies Inc.

Hy: <u>Moreen D. Warrick</u>
Name: Noreen D. Warrick

Title: Secretary

PATENT REEL: 026097 FRAME: 0248

RECORDED: 04/08/2011