

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3493759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MEHMET DEMIRORS	03/11/2009
TERESA P. KARJALA	10/23/2008
CHRISTOPHER R. EDDY	11/13/2008
LONNIE G. HAZLITT	10/27/2008
PAK-MENG CHAM	11/05/2008
SARAT MUNJAL	10/27/2008
WALLACE W. YAU	10/03/2008
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:	14242251
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:	9896331963
Email:	fglmfrr@dow.com
Correspondent Name:	BARB STIEVE
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	65869B-US-CNT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	08/21/2015

Total Attachments: 10

source=65869-US-PSP 20150821 JMT Inventors to DGTL#page1.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page2.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page3.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page4.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page5.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page6.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page7.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page8.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page9.tif
source=65869-US-PSP 20150821 JMT Inventors to DGTL#page10.tif

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/D date.

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/D date.

FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: LONG CHAIN BRANCHED (LCB), BLOCK OR INTERCONNECTED COPOLYMERS OF ETHYLENE IN COMBINATION WITH ONE OTHER POLYMER

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

Dow Global Technologies Inc.
2040 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/036,329	March 13, 2008	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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 Declared by me/us:

At: Freeport, Texas 77541, United States of America
this 11th day of March, 20 09
Effective as of March 13, 2008.
Signature: M. Demirors
Full Name: Mehmet Demirors
Residence: 2319 Bending Spring Drive
Pearland, Texas 77584
Country: United States of America
Citizenship: Netherlands
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, United States of America
this 23rd day of October, 20 08
Effective as of March 13, 2008.
Signature: Teresa P. Karjala
Full Name: Teresa P. Karjala
Residence: 56 Mandevilla Court
Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, United States of America
this 13th day of November, 20 08
Effective as of March 13, 2008.
Signature: Christopher R. Eddy
Full Name: Christopher R. Eddy
Residence: 10238 Rosebud
Missouri City, Texas 77459
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, United States of America
this 27th day of October, 20 08
Effective as of March 13, 2008.
Signature: Lonnie G. Hazlett
Full Name: Lonnie G. Hazlett
Residence: 110 Wedgewood Street
Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

(X) Additional names and signatures are attached.

At: Freeport, Texas 77541, United States of America
 this 5th day of November, 2008
 Effective as of March 13, 2008.

Signature: [Signature]
 Full Name: Pak-Meng Chan
 Residence: 315 Juniper Street
 Lake Jackson, Texas 77566
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company*
 Of Country: United States of America
 *At the time the invention was made.

At: Freeport, Texas 77541, United States of America
 this 27th day of October, 2008
 Effective as of March 13, 2008.

Signature: [Signature]
 Full Name: Sarat Munjal
 Residence: 106 Thyme Trail
 Lake Jackson, Texas 77566
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: Freeport, Texas 77541, United States of America
 this 4th day of October, 2008
 Effective as of March 13, 2008.

Signature: [Signature]
 Full Name: Wallace W. Yau
 Residence: 12208 Hidden River Lane
 Pearland, Texas 77584
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as residence
 Employed By: Kelly Engineering Resources on Assignment
 to The Dow Chemical Company
 Of Country: United States of America

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____

Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

Sammy Zipp

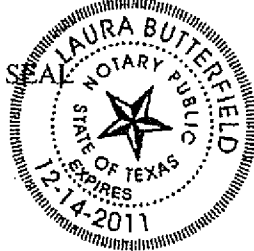
NOTARIAL CERTIFICATE (Individual)

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

On this 27th day of OCTOBER, 2008, personally appeared before me,

Lonnie G. Hazlitt

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.



[Signature]

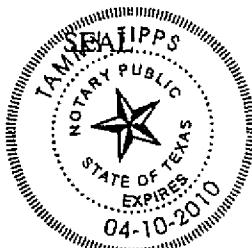
NOTARIAL CERTIFICATE (Individual)

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

On this 5 day of November, 2008, personally appeared before me,

Pak-Meng Cham

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.



[Signature]

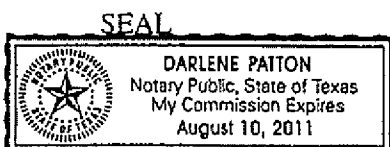
NOTARIAL CERTIFICATE (Individual)

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

On this 27th day of October, 2008, personally appeared before me,

Sarat Munjal

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.



[Signature]

PATENT

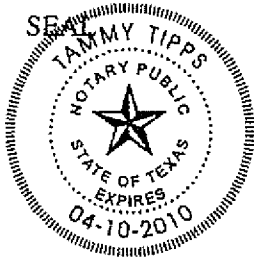
REEL: 036393 FRAME: 0399

NOTARIAL CERTIFICATE (Individual)

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

On this 23 day of October, 2008, personally appeared before me,
Wallace W. Yau

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.



Tammy Tipps

[illegible]

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

FORM 660

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES INC.**
2040 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

From, the ASSIGNOR: Maunet Demiors, 2319 Bending Spring Drive, Pearland, Texas 77584, UNITED STATES OF AMERICA, Citizen of Netherlands; Teresa P. Karjala, 56 Mandevilla Court, Lake Jackson, Texas 77566, UNITED STATES OF AMERICA, Citizen of United States of America; Christopher R. Eddy, 10238 Rosebud, Missouri City, Texas 77459, UNITED STATES OF AMERICA, Citizen of United States of America; Lonnie G. Hazlitt, 110 Wedgewood Street, Lake Jackson, Texas 77566, UNITED STATES OF AMERICA, Citizen of United States of America; Pak-Meng Cham, 315 Juniper Street, Lake Jackson, Texas 77566, UNITED STATES OF AMERICA, Citizen of United States of America; Sarat Munjal, 106 Thyne Trail, Lake Jackson, Texas 77566, UNITED STATES OF AMERICA, Citizen of United States of America; and Wallace W. Yau, 12208 Hidden River Lane, Pearland, Texas 77584, UNITED STATES OF AMERICA, Citizen of United States of America

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.

this 11th day of March, 2009

DOW GLOBAL TECHNOLOGIES INC.

By: John B. Treangen
JOHN B. TREANGEN
Authorized Representative

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 1st day of March, 2009, 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 **August 30, 2007**, is based on

A delegation of signature authority of said Corporation

which I have seen, appointing the said individual Authorized Representative 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.

Rebecca See Hollingshead
SEAL

Rebecca Sue Hollingshead
NOTARY PUBLIC, WILCOX COUNTY, MICHIGAN
MY COMMISSION EXPIRES: DECEMBER 25, 2012

PATENT
REEL: 036393 FRAME: 0401

Delaware

PAGE 2

The First State

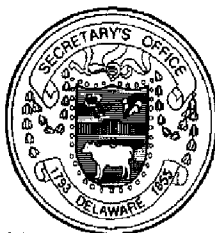
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

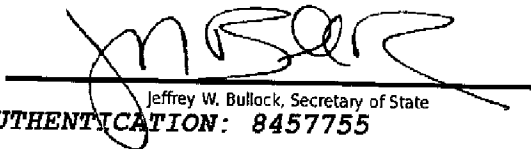
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

2332072 8100V

101227862

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT
REEL: 036393 FRAME: 0402

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.

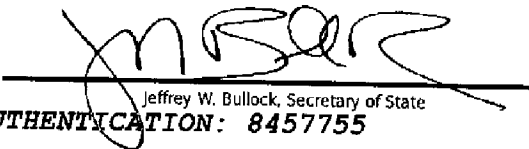
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.

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: 036393 FRAME: 0404

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