PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
		N	lame	Execution Date		
Debra R Wilson				10/17/2006		
William J Michie Jr				10/13/2006		
Spyro P Petsalis				10/06/2006		
RECEIVING PARTY DATA						
Name:	Dow Global ⁻	Dow Global Technologies LLC				
Street Address:	2040 Dow Center					
City:	Midland					
State/Country:	MICHIGAN					
Postal Code:	48674					
	S Total: 1					
Property Type			Number 983			
Application Number: 115		11578	3983			
CORRESPONDENCE DATA Fax Number: 9792380878						
Fax Number: 9792380878						
Phone: 9792381647						
Email: burr@dow.com						
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name: Lauren Burr						
Address Line 1: 2301 North Brazosport Boulevard						
Address Line 4:	Freepor	t, TEXA	AS 77541			
ATTORNEY DOCKET NUMBER:			63641B-US-PCT			
NAME OF SUBMITTER:			Lauren Burr			
Total Attachments: 6 source=63641B-US-P6	CT_Assignme	nts#paç	ge1.tif	PATENT		

source=63641B-US-PCT_Assignments#page2.tif source=PCT Change of Applicant Name conversion[1]#page1.tif source=PCT Change of Applicant Name conversion[1]#page2.tif source=PCT Change of Applicant Name conversion[1]#page3.tif source=PCT Change of Applicant Name conversion[1]#page4.tif This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

FORM 110 (R 5/97)

Docket Ref. 63641B

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily 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:

POLYMER MOLDING COMPOSITIONS

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, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

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, U.S.A. (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

Application No. PCT/US2005/015623 Filing Date May 5, 2005

in country International

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 No.

in 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, of other right heretofore given.

___ Filing Date

Subscribed and Declared by me/us:

At: Freeport, Texas 77544. JUSA	At: Freeport, Texas 77541, USA		
this 17th day of Octophy, 2006	this 13 day of October ,2006		
Effective as of May 5, 3005	Effective as of May 5, 2005		
Signature:	Signature:Michie, J. Michie, Jr.Full Name:William J. Michie, Jr.Residence:9111 Fitzgerald Way Missouri City, Texas 77459Country:United States of AmericaCitizenship:United States of AmericaP. O. Address:Same as ResidenceEmployed By:The Dow Chemical CompanyOf Country:United States of America		
At: HOUSTON, TX 77042, USA	At:		
this 67H day of Ocroper, 2006	this day of, 20		
Effective as of Mark, 2005 Signature: Full Name: Pyro P. Petsalis Residence: 22506 Wolfs Meadow Ln.	Signature: Full Name: Residence:		
Katy, Texas 77494			
Country: United States of America	Country:		
Citizenship: Canada	Citizenship:		
P. O. Address: Same as Residence	P. O. Address: Same as Residence		
Employed By: The Dow Chemical Company	Employed By:		
Of Country: United States of America	Of Country:		

() Additional names and signatures are attached.

Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date.
Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date FORM 222 Docket Ref. 63641B
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)
On this <u>17</u> th day of <u><i>Detober</i></u> , 20 <u><i>De</i></u> , personally appeared
before me, Debra R. Wilson
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 intervine expressed.
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) 12th Colorador (1)
On this day of, 20, 20, 20, personally appeared before me,
William J. Michie, Jr. 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.
ALE ALRY SE AL
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of HA2RIS)
On this 6 th day of October, 2006, personally appeared before me,
Spyro P. Petsalis 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.
SEAL Notary Public
PATENT

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/authver.shtml

Jeffrey W. Bullock, Secretary of State AUTHENTICATION: 8457755

DATE: 12-29-10

9896389393

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

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Dow Global Technologies I.I.C

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.</u> §18-101, <u>cl scg.</u>).

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 23 day of December, 2010.

Noreen Dranick

Norcen 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.



Jeffrey W. Bullock, Secretary of State AUTHENTYCATION: 8457755

DATE: 12-29-10

101227862

8100V

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

2332072

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 23^{-4} day of December, 2010.

Dow Global Technologies Inc.

neen PMarrick Hv:

Name: Noreen D. Warrick Title: Secretary

> PATENT REEL: 028705 FRAME: 0215

RECORDED: 08/02/2012