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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3287689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KANDATHIL E. VERGHESE	05/18/2005
HA Q. PHAM	04/12/2005
JERRY E. WHITE	04/21/2005

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
Patent Number:	8552104

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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.

989-636-7934 Phone: Email: kswertz@dow.com **Correspondent Name: KATHY WERTZ** Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	63305A-US-PCT
NAME OF SUBMITTER:	KATHY WERTZ
SIGNATURE:	/Kathy Wertz/
DATE SIGNED:	03/30/2015

Total Attachments: 6

source=63305A-US-PCT 20150330 KSW Inventor Assignment to DGTI#page1.tif source=63305A-US-PCT 20150330 KSW Inventor Assignment to DGTI#page2.tif source=Cert of Formation & Cert of Conversion to LLC (12-31-10)[1]#page1.tif source=Cert of Formation & Cert of Conversion to LLC (12-31-10)[1]#page2.tif

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This Assignment 119 is in the EMCLISH baggaage and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R.5/97)

Docket Ref. 63305A

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:

AMPHIPHILIC BLOCK COPOLYMER-TOUGHENED THERMOSET RESINS

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 remaneration 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

nomince(s)); and all rights and po	vers to file any corresponding or equivalent applications in any and all countries, including all
rights to claim priority under all L	nited States domestic laws, International Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or it	
Application No. 60/558,978	Filing Date April 2, 2004
in country the United States of	merics
of the application, on which the cl	nim for priority will be based; and in and to any Letters Patent that may be issued for the
	I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any
interference, conflict, apposition (r litigation which may arise involving the invention or the patent or patents thereon, and to
execute for any and all countries a	ry 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.	Filing Date
in country	
to the above Priority application	f any country where that country's patent property must be identified and entered hereinabove
for recordal of this Assignment. \	we authorize Assignee or its designee to translate this Assignment into all languages necessary;
and we request that any such Lette	rs Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True
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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:

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At: Freeport, I	exas 77541, U.S.A.	
this // day o	f <u>April</u>	, 20 6
Effective as of		
	61 11 DL	
Signature:	the aug_Prau_	
Full Name:	Ha Q. Pham	
Residence:	322 Timbercreek	
	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	
Át:		
this day	of	. 20
,		-
Signature:	,	
Full Name:		
Residence:		
		\$
Country:		
Citizenship:		
P. O. Address:		
Employed By:		

FORM 222

Docket Ref. 63305A

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)	
On this 18 day of May	, 20_05, personally appeared
perore me,	
Kandathil E. known or identified to me to be the individual d foregoing document and acknowledged the same	escribed in and who executed the
purposes therein expressed. SEALO S	Notary Public NTE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)	ar.
On this <u>12</u> day of <u>April</u> before me,	, 20 <u>05</u> , personally appeared
Ha Q. I known or identified to me to be the individual d foregoing document and acknowledged the same purposes therein expressed. SEALARY SEALARY OF 164 OF 2000 NOTARIAL CERTIFICA	lescribed in and who executed the ne as a free act and deed for uses and January Jagaar January Public Japaar J
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)	· ·
On this 2/ day of 4021	, 20 <u>05</u> , personally appeared
Jerry E. known or identified to me to be the individual deforegoing document and acknowledged the same purposes therein expressed.	lescribed in and who executed the



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 8100**v**

101227862

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

AUTHENT (CATION: 8457755

DATE: 12-29-10

P.2/3

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

ot

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 timited tiability 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:

- 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: 035283 FRAME: 0464

RECORDED: 03/30/2015