# 504586418 10/10/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4633130

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT		
EQUENCE:		3		
CONVEYING PARTY D	 ATA			
		Name	Execution Date	
THE DOW CHEMICAL O	OMPANY		09/16/2003	
RECEIVING PARTY DA	 TA			
Name:	DOW GLO	DOW GLOBAL TECHNOLOGIES LLC		
Street Address:	2040 DOW	2040 DOW CENTER		
City:	MIDLAND			
State/Country:	MICHIGAN	MICHIGAN		
Postal Code:	48674			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:	121	32649		
CORRESPONDENCE D	ΑΤΑ			
Fax Number:	•	9)636-3237	ful it will be cont	
Fax Number: <i>Correspondence will b</i>	e sent to the	e e-mail address first; if that is unsucces		
Fax Number: Correspondence will be	e sent to the provided; if	,		
Fax Number: <i>Correspondence will be using a fax number, if j</i> Phone: Email:	e sent to the provided; if 989 ksw	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 0-636-7934 vertz@dow.com		
Fax Number: <i>Correspondence will busing a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to the provided; if 989 ksw KA <sup>-</sup>	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9-636-7934 vertz@dow.com THY WERTZ		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to the provided; if 989 ksw KA <sup>-</sup> 204	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U p-636-7934 vertz@dow.com THY WERTZ 40 DOW CENTER		
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NAME OF SUBMITTER:KATHY WERTZSIGNATURE:/Kathy Wertz/DATE SIGNED:10/10/2017Total Attachments: 7

source=61590 Assignment TDCC to DGTL#page1.tif source=61590 Assignment TDCC to DGTL#page2.tif source=61590 Assignment TDCC to DGTL#page3.tif source=61590 Assignment TDCC to DGTL#page4.tif source=61590 Assignment TDCC to DGTL#page5.tif

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This Assignment 440 is in the ENGLISH language and lins the same meaning in other languages with the same 440 number. This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. ASSIGNMENT (with Priority Rights) and **INVENTORSHIP DECLARATION** We, ASSIGNOR, of: THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 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); Robert Urscheler, Hintere Rietwies 60, CH-8810 Horgen, Switzerland of an invention relating to and entitled: PROCESS FOR MAKING MULTILAYER COATED PAPER OR PAPERBOARD We do hereby declare, for good and valuable consideration received, sell. assign, and transfer unto: 10000 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 Assignce, and do hereby authorize said Assignce to insert here the April 14, 2001 Priority Number EP01109266.5 and Filing Date\_ ín Europe 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 Assignce 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 17.000Q 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 Assignce to insert here the Corresponding Application No. 10/257,172 and Filing Date <u>April 17, 2003</u> in the United States of America 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 //e day of September, 20 03 THE DOW CHEMICAL COMPANY CORP. SEAL By: GRAHAM E. TAYLOR Authorized Representative

Attach Notarial Certificate (Corporation)

**FORM 440** 

## PATENT REEL: 043821 FRAME: 0630

CASE NO.61590A/ajd

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This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.	a section of the sect
●559# 550# 550# 550# 550# 550# 550# 550#	
This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550	
	<u></u>
NOTARIAL CERTIFICATE (Corporation)	
UNITED STATES OF AMERICA )	
STATE OF Michigan ) SS	
County/Parish of Midland )	
On this 16 day of September, 2003, personally appeared	
before me, GRAHAM E. TAYLOR Authorized Representative,	
known or identified to me to be the individual described in and who executed the foregoing document	1
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 February 13, 2003, is based on	
A Resolution of the Board of Directors 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.	
tome Vh. Neitzel	<u> 75,55 (</u>
SEAL / Notary Public	
JANE M. NEITZEL	
NOTARY PUBLIC, BAY COUNTY, MICHIGAN	
ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES SEPTEMBER 26, 2003	
MY COMPLISSION EATINGS BET ATTENDED	
	Strick

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GARENIO CIRONALEIA

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in	CASE NO. 61590A/ajd	
	1000er sanguages with the same bou number. 1660# 560# 560# 660# 660# 660# 660# 660#	2.2.2
This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning FORM 660		]
Æ	ASSIGNEE ACCEPTANCE	Sec. S. Sug
WE, the ASSIGNEE:	DOW GLOBAL TECHNOLOGIES INC. Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERICA	<b>لاش</b> ىيىتە
hereby accept the ASSIGNMENT attached hereto which is dated: September 16, 2003		
From, the ASSIGNOR:	THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	
of the invention entitled:	UNITED STATES OF AMERICA	
PROCESS FOR MAKI	NG MULTILAYER COATED PAPER OR PAPERBOARD	
	nd with all rights and obligations deriving therefrom and declare that this e shall be deemed a part of the said ASSIGNMENT.	
Signed at <u>Midlan</u>	d, Michigan 48674, USA	
this day of	Aepsternber 20 03	
CORP. SEAL	DOW GLOBAL TECHNOLOGIES INC. By: Maryo North	<u>p 1941 p</u>
	PHILIP D. SHEPHERD	<u>5.555 (</u>
	President	
		·
NOTA	RIAL CERTIFICATE (Corporation)	لنجيلة
UNITED STATES O	FAMERICA )	
STATE OF MICHIG		Erection of the second s
County/Parish of Mic		
before me, PHILIP D. known or identified to me and acknowledged the sam	of <u>Stplember</u> , 20 <u>0-3</u> , personally appeared SHEPHERD, President, to be the individual described in and who executed the foregoing document me as a free act and deed for uses and purposes therein expressed by authority corporated under the laws of the State of Delaware, United States of	
I further certify that said a	authority, dated February 11, 2002, is based on	
an Authorization Policy	of the said Corporation,	
foregoing document on b	tting the said individual Attorney-in-fact with full power to sign the chalf of the said corporation and that the purposes for which said document is upe of the objects or activities of said corporation.	
SEAL	Jane M. McEtziel Notary Public	

IANE M. NEITZEL NGTÀRY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN HIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES SEPTEMBER 26, 2003

PATENT REEL: 043821 FRAME: 0632

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 varify this certificate online at corp.delaware.gov/authvar.shtml



AUTHENTICATION: 8457755

DATE: 12-29-10

P.2/3 State of Delaware 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 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, ci sca.).

١. The name of the limited liability company is:

Dow Global Technologies LLC

- The address of the limited liability company's registered office in the State of 2. 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 3. 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Dow Global Technologies LLC this 23 day of December, 2010.

Novembraruck

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.

2332072 8100V

101227862

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



AUTHENTICATION: 8457755

DATE: 12-29-10

PATENT REEL: 043821 FRAME: 0635

State of Delaware 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

P.3/3

#### 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 Delawate.

2. The jurisdiction immediately prior to filing this Certificate is Delaware.

3. The date the Corporation was first formed is April 6, 1993.

The name of the Corporation immediately prior to filing this Certificate is 4. Dow Global Technologies Inc.

The name of the limited liability company as set forth in the Certificate of 5. Formation is Dow Global Technologies LLC.

The future effective date of the conversion to a limited liability company 6, is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 23th day of December, 2010.

Dow Global Technologies Inc.

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

Title: Secretary

**RECORDED: 10/10/2017**