## 505715734 10/09/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5762544

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	7

### **CONVEYING PARTY DATA**

Name	Execution Date
THE DOW CHEMICAL COMPANY	12/17/2015

### **RECEIVING PARTY DATA**

Name:	DOW GLOBAL TECHNOLOGIES LLC	
Street Address:	ddress: 2040 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15580887

#### **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.

**Phone:** 989-636-2884

Email: FGLMFRR@dow.com
Correspondent Name: DANNY CHILDS
Address Line 1: 2211 H.H. DOW WAY

Address Line 2: SSC-1338

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	77911-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	10/09/2019

## **Total Attachments: 3**

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PATENT 505715734 REEL: 050670 FRAME: 0085

This Assignee Acceptance 669 is in the ENGLIS): language and has the same meaning in other languages with the same 660 number

This Assigned Acceptance 600 is in the ENGLESS language and has the same meaning in other languages with the same 600 number. FORM 550

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: December 17, 2015

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674, USA

Midland, Michigan 48674 United States of America

of the invention entitled:

Signed at

#### NOVEL EPOXY RESIN SYSTEM FOR MAKING CARBON FIBER COMPOSITES

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.

20 1 20

""" Summe Sudamin Cong	
	DOW GLOBAL TECHNOLOGIES LLC
CORP.	
SEAL	By: Suman M - ELW
	SUSAN M. ZERULL Authorized Representative
	NOTARIAL CERTIFICATE
UNITED STATE	S OF AMERICA )
STATE OF MIC	HIGAN SS
County/Parish of	Midland )
before me, SUSA! known or identified and acknowledged ti	day of
I further cartifu that	enid unthority detail lung 1 7814 is based on

i further certify that said authority, dated June 1, 2014, is based on

A delegation of signature authority of said Limited Linbility Company

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

Kathy Sue West: NOTARY PUBLIC, MIDLAND COLINTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

> **PATENT** REEL: 050670 FRAME: 0086

This Assignment 440 is in the Hibiti 1511 language and has the same meaning in other languages with the same 440 number.

This Assignment 440 is in the FMHASO benguage and has the same meaning in other imaguages with the same 440 number. FORM 440

# ASSIGNMENT

(with Priority Rights)

#### INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

an entity organized and existing under the faws 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):

Martin Reimers, Schlosshoehe 37, 77815 BW Schwolbach, Germany, Citizen of Germany and Peter Cate, Lutus Park, Kingsbury Crescent, STAINES, Middx. TW18 3AG, United Kingdom, Citizen of United Kingdom

by an Assignment detect 20 November 2015 and 3 December 2015, respectively of an invention relating to and entitled:

#### NOVEL EPOXY RESIN SYSTEM FOR MAKING CARBON FIBER COMPOSITES

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of Belaware, 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 invert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/383 5 19	hane 25, 2815	United States of America

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 bereby 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 such below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insent here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that petent 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 betterforce given.

Subscribed and Swam by us at Midland, Michigan 48674, USA

1868 17 day of December , 20 15

CORP. SEAL THE **ROLY CHE**MICAL COMPAN

DARRYL P. FRICKEY Authorized Representative

Attach Notarial Certificate

PATENT REEL: 050670 FRAME: 0087

DOW CASE NO. 77911-US-PSP ra

This Notatiel Certificate 550 is in the UNGLISH language and has the same meaning in other languages with the same 550 sember.

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

**RECORDED: 10/09/2019** 

### NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this 17 day of Describe. 20 15, personally appeared before me, DARRYL P. FRICKEY, 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 entity organized and existing under the laws of the State of Delaware, United States of America.
I further certify that said authority, dated July 12, 2013, is based on
a Certified Resolution
which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.
Kaihy Sue Verz Notary poblic, midland county, anchigan and companies on expines appli 07, 2018

PATENT REEL: 050670 FRAME: 0088