503678556 02/03/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3725192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3

#### **CONVEYING PARTY DATA**

Name	Execution Date
THE DOW CHEMICAL COMPANY	02/05/2013

#### **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:	14368436

#### **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:** 9896331963

Email: FGLMFRR@DOW.COM

Correspondent Name: BARB STIEVE

Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	72432-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	02/03/2016

#### **Total Attachments: 3**

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PATENT 503678556 REEL: 037657 FRAME: 0945

This Assignment 440 is in the EMGLISM language and has the same meaning in other languages with the same 440 motober FORM 440

#### 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):

Peter Cate, Willow Bank, Greenway Road, Blockley, Gloucestershire GL56 9BJ, United Kingdom, Citizen of United Kingdom

of an invention relating to and entitled:

# PREMOLDING ARTICLE FROM THERMOSET AND THERMOPLASTIC POLYMER DISPERSIONS

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

a limited liability company 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 Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/599,062	February 15, 2012	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 hereby 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 and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert 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 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

his Fifth day of Fetyman, 201

CORP.

THE DOW CHEMICAL COMPANY

DARRYL P. FRICKEY

Assistant General Counsel - IP Law

Attach Notarial Certificate (Corporation)

PATENT REEL: 037657 FRAME: 0946 This Notated Certificate 350 is in the ENGLISH language and has the same meaning in other languages with the same 550 months. FORM 550

## NOTARIAL CERTIFICATE (Corporation)

JNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS
County/Parish of Midland )
On this July day of July 20 3, personally appeared perfore me, DARRYL P. FRICKEY, Assistant General Counsel - IP Law, 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.
further certify that said authority, dated April 6, 2011, is based on
Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel - IP Law 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.

Bebecca Sus Hollingshead HOTARY PUBLIC, MICLARD COUNTY, SICHIGAN MY COMMISSION EXPINES November 25, 2015

Elecco Sue Hollingsbuck

**PATENT REEL: 037657 FRAME: 0947**  This Assignee Acceptance 560 is in the ENGLISH language and has the same meaning in other languages with the same 560 number. FORM 660

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: Forum 5, 2013

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

of the invention entitled:

#### PREMOLDING ARTICLE FROM THERMOSET AND THERMOPLASTIC POLYMER DISPERSIONS

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.

Signed at	Midland, Michigan 48674, USA
	day of <u>February</u> , 20 <u>13</u>
CORP SEAL	DOW GLOBAL TECHNOLOGIES LLC
N	OTARIAL CERTIFICATE (Corporation)
STATE OF I County/Paris On this before me, SI known or ident and acknowled	h of Midland  Aday of
I further certify	that said authority, dated June 1, 2012, is based on
	f signature authority of said Limited Liability Company
the foregoing d	een, appointing the said individual Authorized Representative with full power to sign ocument on behalf of the said limited liability company and that the purposes for ument is granted are within the scope of the objects or activities of said limited liability

Select Set Hellingsbood POTARY PUBLIC, MICLAND COUNTY, MICHIGAN BY COMMISSION EXPERS November 25, 2018

**PATENT** REEL: 037657 FRAME: 0948

RECORDED: 02/03/2016