### 505707448 10/04/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

nic Version v1.1 EPAS ID: PAT5754258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LOIC CHAILLOUX	05/15/2018
JOHN HAIGH	05/15/2018
DANIEL DUC	05/23/2015
XAVIER BRICOUT	05/15/2018
DEBRA RESSNIG	05/17/2018

#### **RECEIVING PARTY DATA**

Name: DOW GLOBAL TECHNOLOGIES LLC	
Street Address: 2030 DOW CENTER	
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16114715	

#### **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:** 989-636-8434

Email: dorothykennedy@dow.com

Correspondent Name: DOW GLOBALTECHNOLOGIES LLC
Address Line 1: C/O THE DOW CHEMICAL COMPANY

Address Line 2: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	80725-US-NP
NAME OF SUBMITTER:	KARL E. STAUSS
SIGNATURE:	/Karl E. Stauss/
DATE SIGNED:	10/04/2019
	•

**Total Attachments: 10** 

PATENT REEL: 050624 FRAME: 0438

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FORM 110 (R 5 97)

Subscribed and Declared by me/us:

Full Name:

Mailing Address:

## 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: WATERBORNE COATING COMPOSITION

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 hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remineration received for my/our work, I/we sell, assign and transfer unto:

> Dow France S.A.S. 23, avenue Jules Rimet 93200 Saint-Denis France

an entity organized and existing under the laws of the state of France (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 Priority Number, Filing Date, and Filing Country

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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. Use do hereby agree to assist Assignee in the prosecution of the application(x) and in any interference, conflict, opposition or frigation 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,

live authorize Assigner or its designer 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 coverant 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 hereto fore given.

Vallegnas 15 G day Valbonne 124 this - ជនមូនវ day of Milita Effective as of September 13, Effective as of September 13, 2017 Signature: Signature: Full Name: Loïc Chaiffoux Full Name: John Haigh Mailing Address: 371, rue L. van Beethoven Mailing Address: 371, rue L. van Beethoven 06560 Valbonne 06560 Valbonne France France At ilallamana 10 Ag \*\* day of day of  $\mathfrak{N}_{X}$ Effective as of September 13, 2017 Effective as of September 13, 2017 Signature: Signature: Full Name: Danie Dan Full Name: Xavier Bricout Mailing Address: 371, rue L. van Beethoven Mailing Address: 371) rue L. van Beethoven 06560 Valbonne 06560 Valbonne France France this this. day of Signature: Signature:

Full Name:

Mailing Address:

**PATENT** REEL: 050624 FRAME: 0440

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW FRANCE S.A.S. 23, avenue Jules Rimet 93200 Saint-Denis France

hereby accept the ASSIGNMENT which is dated: May 15, 2018 and May 23, 2018, respectively

From, the ASSIGNORS: Loïc Chailloux, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; John Haigh, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; Daniel Duc, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; and Xavier Bricout, residing at 371, rue L. van Beethoven, 06560 Valbonne, France

of the invention entitled:

#### WATERBORNE COATING COMPOSITION

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, 1	USA			
this <u>54</u>	and day of	<i></i>	, 26	0 <u>18</u> 0		
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# ASSIGNMENT

(with Priority Rights)

### INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW FRANCE S.A.S. 23, avenue Jules Rimet 93290 Saint-Denis

an entity organized and existing under the laws of FRANCE do hereby claim and declare that we hold the invention and all potent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Loïc Chailloux, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; John Haigh, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; Daniel Duc, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; and Xavier Bricout, residing at 371, rue L. van Beethoven, 06560 Valbonne, France;

by an Assignment dated: May 15, 2018 and May 23, 2018, respectively of an invention relating to and entitled:

#### WATERBORNE COATING COMPOSITION

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

WE, the ASSIGNEE:

Application Number

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

Filing Date

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, is and to the invention and all rights and powers to make application for Letters Patern in its own name, or in the name of its nominec; and all rights and powers to file any reissate, 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 in insen here the Priority Number, Filing Date, and Filing Country

-	Priority Number	Filing Dute	Filing Country
	17290117.5	September 13, 2017	European Patent Office

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 Assigner 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 Assigner; and we do hereby authorize said Assigner to insert here the corresponding Application Number, Filing Date, and Filing Country

and we do hereby authorize and req consent to the recordal of this Assig	any country where that patent property must be entered for recordal of this Assignment; uest that any such Letters Patent be issued to said Assignee in accordance herewith, and muont being under covenant, not only that we have full power to make the same, but also numbered by any grant, license, or other right heretofore given.
Subscribed and Sworn by us m	Midland, Michigan 48674, USA
this	, 20 16 1
	DOW FRANCE S.A.S.
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	DARRYL P. FRICK <b>Y</b> Y

Authorized Representative

PATENT

Filing Country

THE SECOND COLUMN COLUM

# ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

From, the ASSIGNOR:

DOW FRANCE S.A.S. 23, avenue Jules Rimet 93200 Saint-Denis

France

of the invention entitled:

CORP. SEAL

#### WATERBORNE COATING COMPOSITION

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

By: DARRYL P. FRICKEY Authorized Representative

THE DOW CHEMICAL COMPANY

**PATENT** 

## 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 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):

Loic Chailloux, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; John Haigh, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; Daniel Duc, residing at 371, rue L. van Beethoven, 06560 Valbonne, France; and Xavier Bricout, residing at 371, rue L. van Beethoven, 06560 Valbonne, France

by an Assignment dated: May 15, 2018 and May 23, 2018, respectively of an invention relating to and entitled:

#### WATERBORNE COATING COMPOSITION

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 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 nominec; and all rights and powers to file any triesue, 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 Patentler, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
17290117.5	September 13, 2017	European Patent Office

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 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 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.

Subs	cribed and Swom by t	us at Midland	Michigan	48674,	, USA
this	Salva day of	\\\\	, 20	18	

THE DOW CHEMICAL COMEANY

DARRYL P. FRICKEY
Authorized Representative

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# 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:

July 5, 2019

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

of the invention entitled:

#### WATERBORNE COATING COMPOSITION

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	Midia	nd, Michigan	48674, USA	
this	6	day of	The state of the s	,	20 /8
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DOW GLOBAL TECHNOLOGIES LLC

By: STEVEN W. MORK

Authorized Representative

**PATENT** 

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FORM 110 (8.587)

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(5) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: WATERBORNE COATING COMPOSITION

which invention was made and invented by molus 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 hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remaneration received for my/our work, I/we sell, assign and transfer unto:

> Dow Europe GmbH Bachtobelstrasse 3 CH-8810 Horgea Switzerland

an entity organized and existing under the laws of the state of Switzerland (hereinafter referred to as the "Assignes"); my/our entire right, title and imcrest 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 haws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

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of the application, on which the claim for priority will be based; and in and to any Letters Potent that may be issued for the invention in any and all countries. Uwe do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or higation 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, curresponding to or equivalent to the above identified application as Assignee may request.

Wwe 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 coverant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any gram, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: #07.400 this #22 day of #44 . 2044 Effective as of September 13, 2017	At:
dis 42 day of 444 . 2048	this day of, 20
bitective as of September 13, 2017	
Signature: // /////////////////////////////////	Signature:
Signature:	Full Name:
Mailing Address: Buchtobelstrasse 3	Malling Address:
8810 Horgen	
Switzerland Switzerland	
EAt:	As:
this day of .20	this, 20
Ammunia de la companya de la company	
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:
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this day of, 20	this day of , 20
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Mailing Address:	Full Name: Mailing Address:
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**PATENT** REEL: 050624 FRAME: 0446

# ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

hereby accept the ASSIGNMENT which is dated: May 17, 2018

From, the ASSIGNOR: Debora Ressnig, residing at Bachtobelstrasse 3, 8810 Horgen, Switzerland

of the invention entitled:

#### WATERBORNE COATING COMPOSITION

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, US	4	***************************************
this 540	day of	JWVQ	, 20 <u></u>	14
CORP SEAL	•	By:	OPE GMBH  /L P. FRICKE zed Represent	=-

PATENT

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## ASSIGNMENT

(with Priority Rights)

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-9810 Horgen Switzerland

an entity organized and existing under the laws of SWITZERLAND 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):

Debora Ressnig, residing at Bachtobelstrasse 3, 8810 Horgen, Switzerland

by an Assignment dated: May 17, 2018 of an invention relating to and entitled:

#### WATERBORNE COATING COMPOSITION

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

WE, the ASSIGNEE:

Application Number

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

Filing Date

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 Latters 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 applications 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
17290117.5	September 13, 2017	European Patent Office

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 insent here the corresponding Application Number, Filing Date, and 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 Swom by us at	Midland, Michigan 48674, USA				
this SAN day of WVA , 20 19					
CORP. SEAL	DOWEUROPE GMBH  By:  DARRYL P. FRICKEY				

Authorized Representative

PATENT

Filing Country

# 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: 1000 5, 2019

From, the ASSIGNOR:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

of the invention entitled:

**RECORDED: 10/04/2019** 

#### WATERBORNE COATING COMPOSITION

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.	, USA	
this	la	day of	Time	, 20 JS
	hayeye		* 1888°668	GLOBAL TECHNOLOGIES LLC
	CORP.		294747	
	SEAL		Ву:	Two Mal
			ST	LVEN W. MÖRK ************************************

**PATENT**