PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7164851

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAYLIE L. YOUNG	09/18/2017
CLARK H CUMMINS	09/15/2017
WILLIAM C GLOVER	09/18/2017
ROBERT DAVID GRIGG	09/14/2017

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:	16611909

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:	81011-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	02/08/2022

Total Attachments: 3

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INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify 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: METHOD FOR MONITORING FLUORESCENT POLYMER ANTISCALANTS IN INDUSTRIAL WATER SYSTEMS

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 remuneration received for my/our work, I/we sell, assign and transfer unto:

Dow Giobal 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 (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 Assignce, and do bereby authorize Assignce or its designce 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. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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 Assignce may request

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assigner; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under coveragn 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:

At: Fræpen, Texas 77541 USA this 18 day of September 20 17	At: Midland, Michigan 48674 USA
this 18 day of September , 20 17	this day of , 20
Effective as of July 31, 2017	Effective as of July 31, 2017
Signature: <u>Kay 1'</u>	Signature:
Full Name: Kaylie L. Young	Full Name: Clark H. Cummins
Mailing Address: 2301 N Brazosport Blvd	Mailing Address: 1776 Bldg, Washington Street
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
At: Freeport, Texas 77541 USA	At: Midland, Michigan 48674 USA
this 18 day of Scateonfer, 2017	this day of , 20
Effective as of July 31, 2017	Effective as of July 31, 2017
Signature: <u>Wille</u> C. Bland	
	Signature:
Full Name: William C. Glover	Full Name: Robert David Grigg
Mailing Address: 2301 N. Brazosport Blvd	Mailing Address: 1776 Building, Washington Street
Freeport, Texas, 77541	Midland, Michigan 48674
United States of America	United States of America
(At:	At: this day of 26
this day of, 20	this day of , 20
	M
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:
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FORM 110 (R 5/97)

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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 (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, herematicnal Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designer to insent here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/538.946	July 31, 2017	United States of America

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. I've do hereby agree to assist Assignoe in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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 Assigner may request.

If we 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 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 beretofore given.

Subscribed and Declared by me/os:

Ai: Freeport, Texas 77541 USA	At: Midland, Michigan 48634 USA
this, 20	At: Midland Michigan 48674 USA this /5 day of \(\frac{1}{2}1
Effective as of July 31, 2017	this / E day of Society (2017) Effective as of July 31, 2017 Signature: Full Name: Clark H. Cufamins Multing Address: 1776 Bldg, Washington Street Midland, Michigan 48674
r	JAN Land
Signature:	Signature: 1/0/11 8"
Full Name: Kaylie L. Young	Full Name: Clark H. Cummins
Mailing Address: 2301 N Brazosport Blvd	Mailing Address: 1776 Bidg. Washington Street
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
Ar: Freepon, Texas 77541 USA	At: Midland, Michigan 48674 USA
this day of .20	this, 20
this day of , 20 Effective as of July 31, 2017	this day of
Exicusive as on July 31, 2011	Listacetive as Or July 31, 2011
Signature:	Signature;
Full Name: William C. Glover	Full Name: Robert David Grigg
Mailing Address: 2301 N. Brazosport Blvd	Mailing Address: 1776 Building, Washington Street
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
<u> </u>	J
[At:	At
this day of, 20	this, 20
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:

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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 remuneration received for my/our work, I/we sell, assign and transfer unto:

Bow 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 (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 councries, 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 Councy

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62/538.946	July 31, 2017	United States of America	į

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Subscribed and Declared by me/us:

At: Freeport, Texas 77541 USA	At: Midland, Michigan 48674 USA
this day of, 20	itis day of .20
Effective as of July 31, 2017	Effective as of July 31, 2017
Signature:	Signature:
Full Name: Kaylie L. Young	Full Name: Clark H. Cummins
Mailing Address: 2301 N Brazosport Blvd	Mailing Address: 1776 Bldg, Washington Street
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
At: Freepost, Texas 77541 USA	los billand billian 49678 tico
	At: Midland, Michigan 48674 USA this /4/ day of SelfterSer . 20 / 7 Effective as of July 31, 2017
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Signature:	Signature: ZASA G. Stanger
Full Name: William C. Glover	Full Name: Robert David Grigg
Mailing Address: 2301 N. Brazosport Blvd	Mailing Address: 1776 Building, Washington Street
Freeport, Texas 77541	Midland, Michigan 48674
United States of America	United States of America
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Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address: