

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5624925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A BRAMMER	10/29/2015
GEORGE R. PHILLIPS	10/29/2015
GLENN A. MILLER	10/29/2015

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15574322

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: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	77915-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	07/18/2019

Total Attachments: 3

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This document is in the ENGLISH language and has the same meaning as other languages with the same 110 number and R-Line.

FORM 110 (R 5/97)

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 THE PREPARATION OF A STABILIZED ORGANOPHOSPHOROUS COMPOUND SOLUTION**

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:

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 (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

Priority Number	Filing Date	Filing Country
62/197,853	July 28, 2015	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/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 Assignee 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 Assignee, and consent to the recording 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 heretofore given.

Subscribed and Declared by me/us:

At: Freeport, Texas 77541, USA
 this 29th day of October, 2015
 Effective as of July 28, 2015

Signature: *Michael A. Brummer*
 Full Name: Michael A. Brummer
 Mailing Address: 2301 Brazosport Boulevard
 Freeport, Texas 77541
 United States of America

At: South Charleston, WV 25303, USA
 this _____ day of _____, 20____
 Effective as of July 28, 2015

Signature: _____
 Full Name: George R. Phillips
 Mailing Address: 437 MacCorkle Avenue
 South Charleston, West Virginia 25303
 United States of America

At: South Charleston, WV 25303, USA
 this _____ day of _____, 20____
 Effective as of July 28, 2015

Signature: _____
 Full Name: Glenn A. Miller
 Mailing Address: 437 MacCorkle Avenue
 South Charleston, West Virginia 25303
 United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of July 28, 2015

Signature: _____
 Full Name: _____
 Mailing Address: _____

This Assignment 110 is in the ENGLISH language and has the same meaning as other languages with the same 110 number and 110 date.

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FORM 110 (R 5-91)

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 'METHOD FOR THE PREPARATION OF A STABILIZED ORGANOPHOSPHOROUS COMPOUND SOLUTION'

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:

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 (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

Table with 3 columns: Priority Number (61/197,853), Filing Date (July 28, 2015), and Filing Country (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/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 therein, 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.

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 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 heretofore given.

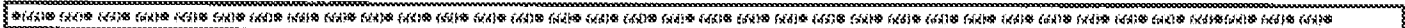
Subscribed and Declared by me/us:

At Freeport, Texas 77541, USA
this ___ day of ___, 2015
Effective as of July 28, 2015
Signature: Michael A. Brammer
Full Name: Michael A. Brammer
Mailing Address: 2301 Brazosport Boulevard
Freeport, Texas 77541
United States of America

At South Charleston, WV 25303, USA
this 29 day of October, 2015
Effective as of July 28, 2015
Signature: George R. Phillips
Full Name: George R. Phillips
Mailing Address: 437 MacCorkle Avenue
South Charleston, West Virginia 25303
United States of America

At South Charleston, WV 25303, USA
this 29 day of October, 2015
Effective as of July 28, 2015
Signature: Glenn A. Miller
Full Name: Glenn A. Miller
Mailing Address: 437 MacCorkle Avenue
South Charleston, West Virginia 25303
United States of America

At ___ day of ___, 2015
Signature:
Full Name:
Mailing Address:



ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: October 29, 2015

From, the ASSIGNORS: Michael A. Brammer, residing at 2301 Brazosport Boulevard, B-1450 Building, Freeport, Texas 77541, United States of America; George R. Phillips, residing at 437 MacCorkle Avenue, Building 2000, South Charleston, West Virginia 25303, United States of America; and Glenn A. Miller, residing at 437 MacCorkle Avenue, Building 300, South Charleston, West Virginia 25303, United States of America

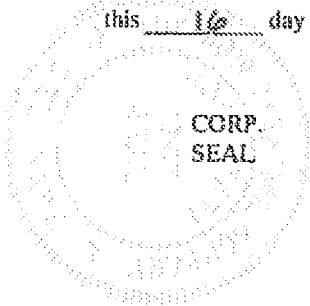
of the invention entitled:

METHOD FOR THE PREPARATION OF A STABILIZED ORGANOPHOSPHOROUS COMPOUND SOLUTION

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

this 16 day of October, 20 17



THE DOW CHEMICAL COMPANY

By: D.P.F.
DARRYL P. FRICKEY
Authorized Representative