

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7162602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUZHONG CHEN	07/30/2019
RAFAEL SHAPIRO	07/29/2020
RECEIVING PARTY DATA	
Name:	FMC CORPORATION
Street Address:	2929 WALNUT STREET
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17127058
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	donna.lintz@fmc.com
Correspondent Name:	DONNA LINTZ
Address Line 1:	2929 WALNUT STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104
ATTORNEY DOCKET NUMBER:	61344-US
NAME OF SUBMITTER:	DONNA LINTZ
SIGNATURE:	/DONNA LINTZ/
DATE SIGNED:	02/07/2022
Total Attachments: 7	
source=2022-02-07-61344-US-Assignment Recordal#page1.tif	
source=2022-02-07-61344-US-Assignment Recordal#page2.tif	
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source=2022-02-07-61344-US-Assignment Recordal#page6.tif	

ASSIGNMENT AND POWER OF ATTORNEY

WHEREAS, I/We, Yuzhong CHEN, have made certain new and useful inventions in **PYRROLIDINONES AND A PROCESS TO PREPARE THEM** as described in the International application number PCT/US2018/022835 filed on March 16, 2018, and subsequent applications filed and listed in the attached Schedule A.

WHEREAS, FMC CORPORATION, a corporation organized under the laws of the State of Delaware and having a place of business at 2929 Walnut Street, Philadelphia, Pennsylvania 19104, United States of America, is desirous of acquiring the full and exclusive right, title and interest in and to said invention, application and any and all Letters Patent which may be granted thereon.

NOW, THEREFORE, be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum equivalent of One US Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, I/We do hereby sell, assign and transfer unto the said FMC CORPORATION, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid Invention by the aforesaid patent applications, and all original, continuations, divisionals, substitute, renewals, continuations-in-part; and as to Letters Patent, any reissue or re-examination thereof; and to any legal equivalent thereof in any country or jurisdiction whatsoever, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the Invention.

AND, I/We hereby covenant and agree to communicate to said FMC CORPORATION, its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all additional and divisional applications, make all rightful oaths or declarations, and execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue thereon, and generally do everything possible to aid the said FMC CORPORATION, its successors and assigns, to obtain and enforce patent protection for said invention, including the right to sue for and recover profits and damages for any and all infringements thereof whether past or future in any country or jurisdiction whatsoever, without further compensation, but at the expense of said Corporation, its successors and assigns.

AND, I/We hereby authorize and request the Official of any country or jurisdiction, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said FMC CORPORATION, as sole assignee.

AND, I/We hereby authorize and request ASSIGNEE, and any attorney or agent thereof, to insert the filing date and application number of said application or any other identifying information pertaining to the Invention deemed necessary into this Assignment and/or into Schedule A when known.

AND, ASSIGNOR hereby irrevocably appoints ASSIGNEE, with full power of substitution, as ASSIGNOR's true and lawful attorney-in-fact in ASSIGNOR's name, place and stead to make, execute, assign, record and file, on Assignor's behalf and for the benefit of ASSIGNEE, such documents confirming ASSIGNEE's ownership and license rights that may be necessary or useful in ASSIGNEE's discretion. This Power of Attorney includes, but is not limited to, applying for, securing, maintaining, reissuing, extending, or defending ASSIGNEE's worldwide rights in the Invention in any country or jurisdiction worldwide, so as to secure to ASSIGNEE the full benefits of the Invention and otherwise to carry into full force and effect the text and the intent of this Assignment. This grant of authority is a special power of attorney coupled with an interest, is irrevocable and shall survive the incapacity of Assignor, may be exercised by any representative of ASSIGNEE on behalf of ASSIGNOR by a facsimile or electronic signature, and shall survive the termination of this Agreement or any other relationship between ASSIGNOR and ASSIGNEE.

IN TESTIMONY WHEREOF, I/We hereunto set our hands and seals this

31st Day of July, 2019 City/State/Country: Philadelphia, PA, USA

ASSIGNEE - FMC Corporation

Printed Full Name: DAVID H. VICKREY

Title: Assistant Secretary

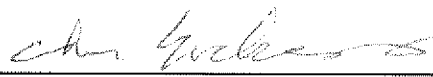
Signature: David H. Vickrey

IN TESTIMONY WHEREOF, I/We hereunto set our hands and seals this

30 Day of July, 2019 City/State/Country: Newark, Delaware, US

ASSIGNOR(S) - Inventors

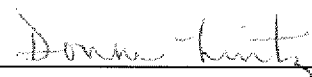
Printed Full Name: Yuzhong CHEN

Signature: 

IN WITNESS WHEREOF we sign our names:

Witness 1:

Printed Name: Donna Lintz

Signature: 

Witness 2:

Printed Name: Reed Coats

Signature: 

SCHEDULE A

FMC FAMILY	TITLE OF INVENTION	TERRITORY	FILING DATE	APPLICATION NUMBER
Docket Number 61344	PYRROLIDINONES AND A PROCESS TO PREPARE THEM	Argentina Taiwan	March 19, 2018 March 20, 2018	20180100635 107109359

ASSIGNMENT AND POWER OF ATTORNEY

WHEREAS, I/We, Rafael SHAPIRO have made certain new and useful inventions in
PYRROLIDINONES AND A PROCESS TO PREPARE THEM
as described in United States patent application number(s)

16/495717, filed on September 19, 2019

WHEREAS, FMC CORPORATION, a corporation organized under the laws of the State of Delaware and having a place of business at 2929 Walnut Street, Philadelphia, Pennsylvania 19104, United States of America (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the full and exclusive right, title and interest in and to said invention, application and any and all Letters Patent which may be granted thereon.

NOW, THEREFORE, be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum equivalent of One US Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, I/We do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the full and exclusive worldwide right, title and interest in and to the aforesaid Invention by the aforesaid patent applications, and all original, continuations, divisionals, substitute, renewals, continuations-in-part; and as to Letters Patent, any reissue, re-examination and/or post-grant proceeding thereof; and to any legal equivalent thereof in any country or jurisdiction whatsoever, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the Invention.

AND, I/We hereby covenant and agree to communicate to said ASSIGNEE, its successors and assigns, any facts known to us respecting said invention, and testify whenever requested in any patent office or legal proceeding, sign all lawful papers, execute all additional and divisional applications, make all rightful oaths or declarations, and execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue thereon, and generally do everything possible to aid the said ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for said contribution or invention, including the right to sue for and recover profits and damages for any and all infringements thereof whether past or future in any country or jurisdiction whatsoever, without further compensation, but at the expense of said Corporation, its successors and assigns.

AND, I/We hereby authorize and request the Official of any country or jurisdiction, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said ASSIGNEE, as sole assignee.

AND, I/We hereby authorize and request ASSIGNEE, and any attorney or agent thereof, to insert the filing date and application number of said application or any other identifying information pertaining to the Invention deemed necessary into this Assignment.

AND, ASSIGNOR hereby irrevocably appoints ASSIGNEE, with full power of substitution, as ASSIGNOR's true and lawful attorney-in-fact in ASSIGNOR's name, place and stead to make, execute, assign, record and file, on Assignor's behalf and for the benefit of ASSIGNEE, such documents confirming ASSIGNEE's ownership and license rights that may be necessary or useful in ASSIGNEE's discretion. This Power of Attorney includes, but is not limited to, applying for, securing, maintaining, reissuing, extending, or defending ASSIGNEE's worldwide rights in the Invention in any country or jurisdiction worldwide, so as to secure to ASSIGNEE the full benefits of the Invention and otherwise to carry into full force and effect the text and the intent of this Assignment. This grant of authority is a special power of attorney coupled with an interest, is irrevocable and shall survive the incapacity of Assignor, may be exercised by any representative of ASSIGNEE on behalf of ASSIGNOR by a facsimile or electronic signature, and shall survive the termination of this Agreement or any other relationship between ASSIGNOR and ASSIGNEE.

IN TESTIMONY WHEREOF, I/We hereunto set our hands and seals this

31 Day of July, 2020 City/State/Country: Wilmington, DE, USA

ASSIGNEE - FMC Corporation

Printed Full Name: Roberte Makowski

Title: Chief IP Counsel and Assistant Secretary

Signature: Roberte Makowski

IN TESTIMONY WHEREOF, I/We hereunto set our hands and seals this

29th Day of July, 2020 City/State/Country: Wilmington, DE, USA

ASSIGNOR(S) - Inventors

Printed Full Name: **Rafael SHAPIRO**

Signature: Rafael Shapiro

IN WITNESS WHEREOF we sign our names:

Witness 1:

Printed Name: Jeffrey Keith Long

Signature: Jeffrey Keith Long

Witness 2:

Printed Name: Ingrid Arauco

Signature: Ingrid Arauco