



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 29, 2021

PTAS

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2929 WALNUT STREET
PHILADELPHIA, PA 19104

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 01/28/2021

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 61382

ASSIGNOR:
MEADE, DARRYL A.

DOC DATE: 09/14/2020

ASSIGNOR:
LANG, EDWARD

DOC DATE: 09/18/2020

ASSIGNOR:
LI, XUAN

DOC DATE: 09/18/2020

ASSIGNOR:
LYNCH, MAGGIE

DOC DATE: 09/18/2020

ASSIGNEE:
FMC CORPORATION
2929 WALNUT STREET
PHILADELPHIA, PENNSYLVANIA 19104

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: US2046088
TITLE: MATERIAL DELIVERY SYSTEMS AND METHODS

FILING DATE: 08/13/2020
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT AND POWER OF ATTORNEY

WHEREAS, We, Darryl A. MEADE, Edward LANG, Xuan LI and Maggie LYNCH have made certain new and useful inventions in **MATERIAL DELIVERY SYSTEMS AND METHODS** as described in International application number **PCT/US20/46088**, filed on **August 13, 2020**.

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

27 Day of January, 2021 City/State/Country: Newark, DE, USA

ASSIGNEE - FMC Corporation

Printed Full Name: Roberte Makowski

Title: Assistant Secretary

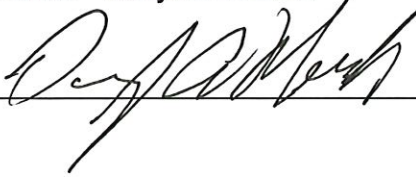
Signature: Roberte Makowski

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

14 Day of September, 2020 City/State/Country: Newark, DE, USA

ASSIGNOR(S) - Inventors

Printed Full Name: Darryl A. MEADE

Signature: 

IN WITNESS WHEREOF we sign our names:

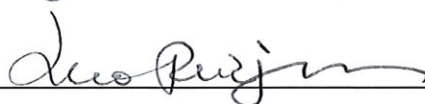
Witness 1:

Printed Name: ATISH PATEL

Signature: 

Witness 2:

Printed Name: QIJIUAN LUO

Signature: 

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

1st Day of September, 2020 City/State/Country: Newark, DE USA

ASSIGNOR(S) - Inventors

Printed Full Name: Edward LANG

Signature: Edward Lang
Edward Lang

IN WITNESS WHEREOF we sign our names:

Witness 1:

Printed Name: Christopher J. Williams

Signature: Christopher J. Williams

Witness 2:

Printed Name: Kyle Bowman

Signature: Kyle Bowman

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

18 Day of September, 2020 City/State/Country: Newark, DE, USA.

ASSIGNOR(S) - Inventors

Printed Full Name: Xuan LI

Signature: 

IN WITNESS WHEREOF we sign our names:

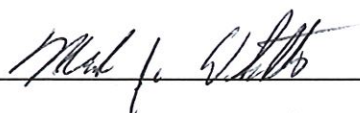
Witness 1:

Printed Name: Christopher J. Williams

Signature: 

Witness 2:

Printed Name: Mark J. Whitley

Signature: 

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

18 Day of September, 2020 City/State/Country: Newark, DE USA

ASSIGNOR(S) - Inventors

Printed Full Name: Maggie LYNCH

Signature: Maggie Lynch
[Handwritten Signature]

IN WITNESS WHEREOF we sign our names:

Witness 1:

Printed Name: JACK SPENCER

Signature: [Handwritten Signature]

Witness 2:

Printed Name: MARC STANMAN

Signature: [Handwritten Signature]