

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared. The original document(s) contains the authentic signature(s) from the inventor(s).

at Lake Jackson, Texas 77566 USA

this 25th day of January 20 22



Amber Nelson
Office Professional
THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF **TEXAS**) SS
County/Parish of **Brazoria**)

On this 25th day of January 20 22, personally
appeared before me,

Amber Nelson

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Notary Public

SEAL



(with Priority Rights)

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:

2211 H.H. Dow Way
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
62/913,222	October 10, 2019	United States of America

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: Lake Jackson (TX)
 this 15 day of MAY, 20 20
 Effective as of October 10, 2019

Signature: Biplab Mukherjee
 Full Name: Biplab Mukherjee
 Mailing Address: 230 Abner Jackson Pkwy
 Lake Jackson, Texas 77566
 United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of October 10, 2019

Signature: _____
 Full Name: Roxanne M. Jenkins
 Mailing Address: 230 Abner Jackson Pkwy
 Lake Jackson, Texas 77566
 United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of October 10, 2019

Signature: _____
Full Name: Matthew E. Crosley
Mailing Address: 2301 N. Brazosport Blvd
B-1603/8
Freeport, Texas 77541
United States of America

At: _____
 this _____ day of _____, 20 _____
 Effective as of October 10, 2019

Signature: _____
 Full Name: Troy E. Knight
 Mailing Address: 230 Abner Jackson Pkwy
 Lake Jackson, Texas 77566
 United States of America

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
 Full Name: _____
 Mailing Address: _____

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
 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: **ENHANCED OIL RECOVERY METHODS AND COMPOSITIONS**

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 Global Technologies LLC
2211 H.H. Dow Way
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
62/913,222	October 10, 2019	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 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: _____
this _____ day of _____, 20 _____
Effective as of October 10, 2019

Signature: _____
Full Name: Biplab Mukherjee
Mailing Address: 230 Abner Jackson Pkwy
Lake Jackson, Texas 77566
United States of America

At: 11:50 am
this 1 day of May, 20 20
Effective as of October 10, 2019
Signature: [Signature]
Full Name: Roxanne M. Jenkins
Mailing Address: 230 Abner Jackson Pkwy
Lake Jackson, Texas 77566
United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of October 10, 2019

Signature: _____
Full Name: Matthew E. Crosley
Mailing Address: 2301 N. Brazosport Blvd
B-1603/8
Freeport, Texas 77541
United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of October 10, 2019

Signature: _____
Full Name: Troy E. Knight
Mailing Address: 230 Abner Jackson Pkwy
Lake Jackson, Texas 77566
United States of America

At: _____
this _____ day of _____, 20 _____

Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20 _____

Signature: _____

Full Name: _____

Mailing Address: _____

At: _____
this _____ day of _____, 20 _____

Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20 _____

Signature: _____

Full Name: _____

Mailing Address: _____