

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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FORM 110 (R 5/97)

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: **PERMEABLE LINER**

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
2040 Dow Center
Midland, Michigan 48674
United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America (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
62/186,671	June 30, 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:

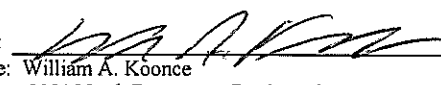
At: Freeport, Texas 77541 USA
this 14 day of October, 20 15
Effective as of June 30, 2015

Signature: 
Full Name: Fabio Aguirre Vargas
Residence: 2301 North Brazosport Boulevard
Freeport, Texas 77541
Country: United States of America
Citizenship: Colombia

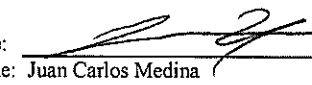
At: Midland, Michigan 48674 USA
this _____ day of _____, 20 ____
Effective as of June 30, 2015

Signature: _____
Full Name: John Klier
Residence: 715 East Main
Midland, Michigan 48674
Country: United States of America
Citizenship: United States of America

At: Freeport, Texas 77541 USA
this 14 day of October, 20 15
Effective as of June 30, 2015

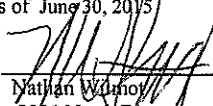
Signature: 
Full Name: William A. Koonce
Residence: 2301 North Brazosport Boulevard
Freeport, Texas 77541
Country: United States of America
Citizenship: United States of America

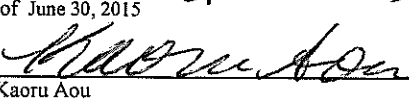
At: Freeport, Texas 77541 USA
this 14 day of October, 20 15
Effective as of June 30, 2015

Signature: 
Full Name: Juan Carlos Medina
Residence: 2301 North Brazosport Boulevard
Freeport, Texas 77541
Country: United States of America
Citizenship: United States of America

(X) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 **INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION**

At: Freeport, Texas 77541 USA
this 14th day of OCTOBER, 20 15
Effective as of June 30, 2015
Signature: 
Full Name: Nathan Wainwright
Residence: 2301 North Brazosport Boulevard
Freeport, Texas 77541
Country: United States of America
Citizenship: United States of America

At: Freeport, Texas 77541 USA
this 14th day of OCTOBER, 20 15
Effective as of June 30, 2015
Signature: 
Full Name: Kaoru Aou
Residence: 2301 North Brazosport Boulevard
Freeport, Texas 77541
Country: United States of America
Citizenship: Japan

[illegible]

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☒ (X) Additional names and signatures are attached.

(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:

2040 Dow Center
Midland, Michigan 48674
United States of America

an entity organized and existing under the laws of the state of **Delaware**, United States of America (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
PCT/US2016/038481	June 21, 2016	International

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: Freeport, Texas 77541 USA
 this 23 day of June, 20 16
 Effective as of June 21, 2016
 Signature: 
 Full Name: Fabio Aguirre Vargas
 Mailing Address: 2301 North Brazosport Boulevard
Freeport, Texas 77541
United States of America

At: Leverett, Massachusetts 01054 USA
 this _____ day of _____, 20 _____
 Effective as of June 21, 2016

Signature: _____
 Full Name: John Klier
 Mailing Address: 33 Lead Mine Road
 Leverett, Massachusetts 01054
 United States of America

At: Freeport, Texas 77541 USA
 this 22 day of June, 20 16
 Effective as of June 21, 2016
 Signature: 
 Full Name: William A. Koonce
 Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541 USA
 this 22 day of June, 20 16
 Effective as of June 21, 2016

Signature: 
 Full Name: Juan Carlos Medina
 Mailing Address: 2301 N. Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: Freeport, Texas 77541 USA
 this 22 day of June, 20 16
 Effective as of June 21, 2016
 Signature: 
 Full Name: Nathan Wilnot
 Mailing Address: 2301 North Brazosport Blvd
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541 USA
 this 22nd day of June, 20 16
 Effective as of June 21, 2016

Signature: 
 Full Name: Kaoru Aoki
 Mailing Address: 2301 North Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

(X) Additional names and signatures are attached.

[illegible]

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

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: **PERMEABLE LINER**

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
2040 Dow Center
Midland, Michigan 48674
United States of America

an entity organized and existing under the laws of the state of Delaware, United States of America (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
PCT/US2016/038481	June 21, 2016	International

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 _____ day of _____, 20 _____
Effective as of June 21, 2016

Signature: _____
Full Name: Fabio Aguirre Vargas
Mailing Address: 2301 North Brazosport Boulevard
Freeport, Texas 77541
United States of America

At: Leverett, Massachusetts 01054 USA
 this 23 day of JUNE, 20 16
 Effective as of June 21, 2016
 Signature: [Signature]
 Full Name: John Klier
 Mailing Address: 33 Lead Mine Road
Leverett, Massachusetts 01054
United States of America

At: Freeport, Texas 77541 USA
this day of , 20
Effective as of June 21, 2016

Signature: _____
Full Name: William A. Koonce
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20 _____
 Effective as of June 21, 2016
 Signature: _____
 Full Name: Juan Carlos Medina
 Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: _____ Freeport, Texas 77541 USA
this _____ day of _____, 20____
Effective as of June 21, 2016

Signature: _____
Full Name: Nathan Wilmot
Mailing Address: 2301 North Brazosport Blvd
Freeport, Texas 77541
United States of America

At: Freeport, Texas 77541 USA
this _____ day of _____, 20____
Effective as of June 21, 2016

Signature: _____
Full Name: Kaoru Aou
Mailing Address: 2301 North Brazosport Blvd.
Freeport, Texas 77541
United States of America

(X) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 **INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION**

At: Freeport, Texas 77541 USA
this 21st day of June, 20 16
Effective as of June 21, 2016
Signature: Sachit Goyal
Full Name: Sachit Goyal
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

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

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R. 5/97)

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: **COMPOSITE ARTICLE**

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
2040 Dow Center
Midland, Michigan 48674
United States of America

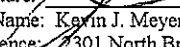
an entity organized and existing under the laws of the State of Delaware, United States of America (hereinafter referred to as the "Assignee"), my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications 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
62/186,669	June 30, 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.

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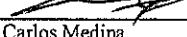
Subscribed and Declared by me/us:

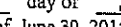
At: Freeport, Texas 77541 USA
 this 12 day of October, 20 15
 Effective as of June 30, 2015
 Signature: 
 Full Name: Kevin J. Meyer
 Residence: 2301 North Brazosport Boulevard, B1608
Building
Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

At: Freeport, Texas 77541 USA
this 9th day of October, 20 15
Effective as of June 30, 2015

Signature: 

Full Name: Kaoru Aou
Residence: 2301 North Brazosport Boulevard, B1608
Building
Freeport, Texas 77541
Country: United States of America
Citizenship: Japan

At: Freeport, Texas, 77541 USA
this 9 day of October, 20 15
Effective as of June 30, 2015
Signature: 
Full Name: Juan Carlos Medina
Residence: 2301 North Brazosport Boulevard, B1608
Building
Freeport, Texas 77541
Country: United States of America
Citizenship: United States of America

At: Freeport, Texas 77541 USA
this 9 day of OCTOBER, 20 15
Effective as of June 30, 2015
Signature: 
Full Name: Douglas L. Potts
Residence: 2301 North Brazosport Boulevard, B1608
Building
Freeport, Texas 77541
Country: United States of America
Citizenship: United States of America

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
2040 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: July 14, 2015; July 15, 2015 and July 20, 2015,
respectively; with an effective date as of June 30, 2015

From, the ASSIGNOR: Kaoru Aou, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of Japan; Juan Carlos Medina, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, United States of America, Citizen of United States of America; Harlan Robert Goltz, 1801 Larkin Center Drive, Midland, Michigan 48674, United States of America, Citizen of United States of America; Sachit Goyal, 2301 N. Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of India; Arjun Raghuraman, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of India; Avery L. Watkins, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of United States of America; David A. Reuschle, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of United States of America; Ann F. Johnson, 2301 N. Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of United States of America; Fabio Aguirre Vargas, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of Colombia; and Yasmin N. Srivastava, 2301 North Brazosport Blvd., Freeport, Texas 77541, United States of America, Citizen of India

of the invention entitled:

Proppant Coating for Heavy Metal Recovery

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 23 day of July, 20 15

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES LLC

By: Susan M Zerull
SUSAN M. ZERULL
Authorized Representative

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 23 day of July, 2025, personally appeared before me, **SUSAN M. ZERULL, Authorized Representative**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said entity organized and existing under the laws of **the State of Delaware, United States of America**.

I further certify that said authority, dated **June 1, 2014**, is based on

A delegation of signature authority of said Limited Liability Company

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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FORM 110 (R 5/97)

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: **Proppant Coating for Heavy Metal Recovery**

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Dow Global Technologies LLC
2040 Dow Center
Midland, Michigan 48674
United States of America

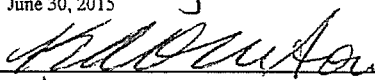
an entity organized and existing under the laws of the State of Delaware, United States of America (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications 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

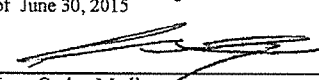
Priority Number	Filing Date	Filing Country
62/186,645	June 30, 2015	United States of America

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.

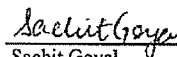
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Subscribed and Declared by me/us:

At: <u>Freeport, Texas 77541 USA</u> this <u>14th</u> day of <u>July</u> , 20 <u>15</u> Effective as of June 30, 2015 Signature: <u></u> Full Name: <u>Kaoru Aou</u> Mailing: <u>2301 N. Brazosport Blvd.</u> Address: <u>Freeport, Texas 77541</u> Country: <u>United States of America</u> Citizenship: <u>Japan</u>
--

At: <u>Freeport, Texas 77541 USA</u> this <u>14</u> day of <u>JULY</u> , 20 <u>15</u> Effective as of June 30, 2015 Signature: <u></u> Full Name: <u>Juan Carlos Medina</u> Mailing: <u>2301 N. Brazosport Blvd.</u> Address: <u>Freeport, Texas 77541</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u>
--

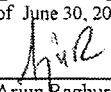
At: <u>Midland, Michigan 48674 USA</u> this _____ day of _____, 20 _____ Effective as of June 30, 2015 Signature: _____ Full Name: <u>Harlan Robert Goltz</u> Mailing: <u>1801 Larkin Center Drive</u> Address: <u>Midland, Michigan 48674</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u>
--

At: <u>Freeport, Texas 77541 USA</u> this <u>15</u> day of <u>July</u> , 20 <u>15</u> Effective as of June 30, 2015 Signature: <u></u> Full Name: <u>Sachit Goyal</u> Mailing: <u>2301 N. Brazosport Blvd.</u> Address: <u>Freeport, Texas 77541</u> Country: <u>United States of America</u> Citizenship: <u>India</u>

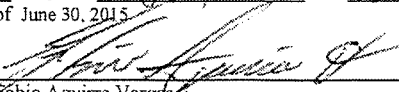
(x) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 **INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION**

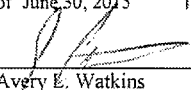
At: Freeport, Texas 77541 USA
 this 14 day of July, 2015
 Effective as of June 30, 2015

Signature: 
 Full Name: Arjun Raghuraman
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: India

At: Freeport, Texas 77541 USA
 this 15 day of July, 2015
 Effective as of June 30, 2015

Signature: 
 Full Name: Fabio Aguirre Vargass
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: Colombia

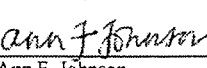
At: Freeport, Texas 77541 USA
 this 20 day of July, 2015
 Effective as of June 30, 2015

Signature: 
 Full Name: Avery E. Watkins
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

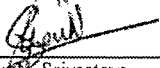
At: Freeport, Texas 77541 USA
 this 15 day of July, 2015
 Effective as of June 30, 2015

Signature: 
 Full Name: David A. Reuschle
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

At: Freeport, Texas 77541 USA
 this 15 day of July, 2015
 Effective as of June 30, 2015

Signature: 
 Full Name: Ann F. Johnson
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

At: Freeport, Texas 77541 USA
 this 14 day of July, 2015
 Effective as of June 30, 2015

Signature: 
 Full Name: Yasmin K. Srivastava
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: India

[illegible]

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Title

FORM 110 (R 5/97)

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: **Proppant Coating for Heavy Metal Recovery**

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, United States of America (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
62/186,645	June 30, 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 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 _____, 20 _____
Effective as of June 30, 2015

Signature: _____

Full Name: Kaoru Aou
Mailing 2301 N. Brazosport Blvd.
Address: Freeport, Texas 77541
Country: United States of America
Citizenship: Japan

At: _____ Freeport, Texas 77541 USA
this _____ day of _____, 20____
Effective as of June 30, 2015

Signature: _____
Full Name: Juan Carlos Medina
Mailing Address: 2301 N. Brazosport Blvd.
Address: Freeport, Texas 77541
Country: United States of America
Citizenship: United States of America

At: Midland, Michigan 48674 USA
this 15 day of July, 20 15
Effective as of June 30, 2015

Signature: Harlan Robert Goltz
Full Name: Harlan Robert Goltz
Mailing 1801 Larkin Center Drive
Address: Midland, Michigan 48674
Country: United States of America
Citizenship: United States of America

At: _____ Freeport, Texas 77541 USA
this _____ day of _____, 20 ____
Effective as of June 30, 2015

Signature: _____
Full Name: Sachit Goyal
Mailing 2301 N. Brazosport Blvd.
Address: Freeport, Texas 77541
Country: United States of America
Citizenship: India

(x) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 **INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION**

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20____
 Effective as of June 30, 2015

Signature: _____

Full Name: Arjun Raghuraman
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: India

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20____
 Effective as of June 30, 2015

Signature: _____

Full Name: Fabio Aguirre Vargas
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: Colombia

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20____
 Effective as of June 30, 2015

Signature: _____

Full Name: Avery L. Watkins
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20____
 Effective as of June 30, 2015

Signature: _____

Full Name: David A. Reuschle
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20____
 Effective as of June 30, 2015

Signature: _____

Full Name: Ann F. Johnson
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: United States of America

At: Freeport, Texas 77541 USA
 this _____ day of _____, 20____
 Effective as of June 30, 2015

Signature: _____

Full Name: Yasmin N. Srivastava
 Mailing 2301 N. Brazosport Blvd.
 Address: Freeport, Texas 77541
 Country: United States of America
 Citizenship: India