

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3188678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HANNAH L. CRAMPTON	08/01/2011
PHILIP J. CARLBERG	07/29/2011
CESAR E. MEZA	02/23/2012
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13983345
CORRESPONDENCE DATA	
Fax Number:	(612)659-9344
<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>	
Phone:	6126599340
Email:	Marquardt@bipl.net
Correspondent Name:	BROOKS, CAMERON & HUEBSCH, PLLC
Address Line 1:	1201 MARQUETTE AVE. S. STE. 400
Address Line 4:	MINNEAPOLIS, MINNESOTA 55403
ATTORNEY DOCKET NUMBER:	70635-US-PCT
NAME OF SUBMITTER:	ALEXANDER MARQUARDT
SIGNATURE:	/Alexander Marquardt/
DATE SIGNED:	01/20/2015
Total Attachments: 3	
source=00257269#page1.tif	
source=00257269#page2.tif	
source=00257269#page3.tif	

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

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: **REGENERATING A TITANIUM SILICALITE CATALYST**

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


a **limited liability company** 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
61/439,687	February 4, 2011	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: <u>Freeport, Texas 77541, USA</u> this <u>1</u> day of <u>August</u> , 20 <u>11</u> Effective as of February 4, 2011 Signature:  Full Name: Hannah L. Crampton Residence: 201 Arrowwood Street Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of February 4, 2011 Signature: _____ Full Name: Philip J. Carlberg Residence: 427 Huckleberry Drive Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company Of Country: United States of America
--

At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Signature: _____ Full Name: Cesar E. Meza Residence: 3318 Stanton Court Pearland, Texas 77584 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company Of Country: United States of America
--

At: _____ this _____ day of _____, 20 _____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
--

() Additional names and signatures are attached.

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

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 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: **REGENERATING A TITANIUM SILICALITE CATALYST**

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

a **limited liability company** 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
61/439,687	February 4, 2011	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: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20____ Effective as of February 4, 2011 Signature: _____ Full Name: <u>Hannah L. Crampton</u> Residence: <u>201 Arrowwood Street</u> <u>Lake Jackson, Texas 77566</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P.O. Address: <u>Same as Residence</u> Employed By: <u>The Dow Chemical Company</u> Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u> this <u>29th</u> day of <u>July</u> , 20 <u>11</u> Effective as of February 4, 2011 Signature: <u>Philip J. Carlberg</u> Full Name: <u>Philip J. Carlberg</u> Residence: <u>427 Huckleberry Drive</u> <u>Lake Jackson, Texas 77566</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P.O. Address: <u>Same as residence</u> Employed By: <u>The Dow Chemical Company</u> Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20____ Signature: _____ Full Name: <u>Cesar E. Meza</u> Residence: <u>3318 Stanton Court</u> <u>Pearland, Texas 77584</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P.O. Address: <u>Same as residence</u> Employed By: <u>The Dow Chemical Company</u> Of Country: <u>United States of America</u>
--

At: _____ this _____ day of _____, 20____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
--

() Additional names and signatures are attached.

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

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: **REGENERATING A TITANIUM SILICALITE CATALYST**

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

a **limited liability company** 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
61/439,687	February 4, 2011	United States of America

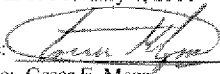
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation 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: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20____ Effective as of February 4, 2011 Signature: _____ Full Name: Hannah L. Crampton Residence: 201 Arrowwood Street Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20____ Effective as of February 4, 2011 Signature: _____ Full Name: Philip J. Carlberg Residence: 427 Huckleberry Drive Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company Of Country: United States of America
--

At: <u>Freeport, Texas 77541, USA</u> this <u>23</u> day of <u>February</u> , 20 <u>12</u> Effective as of February 4, 2011 Signature:  Full Name: Cesar E. Meza Residence: 3318 Stanton Court Pearland, Texas 77584 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company Of Country: United States of America

At: _____ this _____ day of _____, 20____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
--

() Additional names and signatures are attached.