

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI430624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Marc-Andre Courtemanche	06/10/2019
Eun Sil Jang	06/13/2019
Yanhu Wei	06/05/2019
RECEIVING PARTY DATA	
Company Name:	Dow Silicones Corporation
Street Address:	2200 West Salzburg Road
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48686-0994
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17601723
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>	
Phone:	9894966269
Email:	chris.fitak@dow.com
Correspondent Name:	Chris Fitak
Address Line 1:	P.O. Box 1967
Address Line 2:	2211 H.H. Dow Way
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	83053-US-PCT
NAME OF SUBMITTER:	Christine Fitak
SIGNATURE:	Christine Fitak
DATE SIGNED:	08/15/2024
Total Attachments: 3	
source=83053-US-PCT Assignment#page1.tiff	
source=83053-US-PCT Assignment#page2.tiff	
source=83053-US-PCT Assignment#page3.tiff	

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: **BRIDGED FRUSTRATED LEWIS PAIRS AS THERMAL TRIGGER FOR REACTIONS BETWEEN Si-H AND ALPHA-BETA UNSATURATED ESTERS**

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 Silicones Corporation
2200 West Salzburg Road
Midland, Michigan 48686-0994
United States of America

an entity organized and existing under the laws of the state of **Michigan** (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
62/856 773	June 4, 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: Midland, Michigan 48674 USA
 this 10 day of June, 20 19
 Effective as of June 4, 2019

Signature: M. A. Courtemanche
 Full Name: Marc-Andre Courtemanche
 Mailing Address: 2200 West Salzburg Road
 Midland, Michigan 48686-0994
 United States of America

At: Midland, Michigan 48674 USA
this day of , 20
Effective as of June 4, 2019

Signature: _____
Full Name: Eun Sil Jang
Mailing Address: 411 Fitzhugh Street
 Apartment 12
 Midland, Michigan 48640
 United States of America

At: _____ Midland, Michigan 48674 USA
this _____ day of _____, 20 ____
Effective as of June 4, 2019

Signature: _____
Full Name: Yanhu Wei
Mailing Address: 2200 West Salzburg Road
Midland, Michigan 48686
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: _____

PATENT

REEL: 068291 FRAME: 0642

This Assignment 110 is in the English language and has the same meaning in other languages with the same 110 number and RDN.

This Assignment 110 is in the English language and has the same meaning in other languages with the same 110 number and RDN.

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: **BRIDGED FRUSTRATED LEWIS PAIRS AS THERMAL TRIGGER FOR REACTIONS BETWEEN SI-H AND ALPHA-BETA UNSATURATED ESTERS**

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 Silicones Corporation
2200 West Salzburg Road
Midland, Michigan 48686-0994
United States of America

an entity organized and existing under the laws of the state of **Michigan** (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
62/856,773	June 4, 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: Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 4, 2019

Signature: _____
Full Name: Marc-Andre Courtemanche
Mailing Address: 2200 West Salzburg Road
Midland, Michigan 48686-0994
United States of America

At: Midland, Michigan 48674 USA
this 13th day of June, 20 19
Effective as of June 4, 2019

Signature: Eun Sil Jang
Full Name: Eun Sil Jang
Mailing Address: 3205 Mount Holyoke Road
Columbus OH 43221
United States of America

At: Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 4, 2019

Signature: _____
Full Name: Yanhu Wei
Mailing Address: 2200 West Salzburg Road
Midland, Michigan 48686
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: _____

PATENT

REEL: 068291 FRAME: 0643

[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: **BRIDGED FRUSTRATED LEWIS PAIRS AS THERMAL TRIGGER FOR REACTIONS BETWEEN Si-H AND ALPHA-BETA UNSATURATED ESTERS**

Dow Silicones Corporation
2200 West Salzburg Road
Midland, Michigan 48686-0994
United States of America

an entity organized and existing under the laws of the state of Michigan (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
62/856,773	June 4, 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 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: _____ Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 4, 2019

Signature: _____
Full Name: Marc-Andre Courtemanche
Mailing Address: 2200 West Salzburg Road
Midland, Michigan 48686-0994
United States of America

At: _____ Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 4, 2019

Signature: _____
Full Name: Eun Sil Jang
Mailing Address: 411 Fitzhugh Street
Apartment 12
Midland, Michigan 48640
United States of America

At: Midland, Michigan 48674 USA
 this 5th day of June, 20 19
 Effective as of June 4, 2019.
 Signature: *Yanhu Wei*
 Full Name: Yanhu Wei
 Mailing Address: 2200 West Salzburg Road
Midland, Michigan 48686
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: _____