

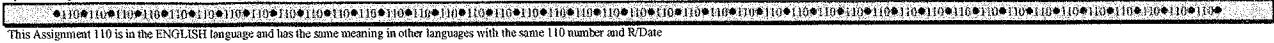
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6932542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BHARAT I. CHAUDHARY	11/24/2014
DOMONIQUE DOWNING	11/11/2014
NOLAN T. MCDOUGAL	11/12/2014
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2211 H.H. DOW WAY
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16708729
CORRESPONDENCE DATA	
Fax Number:	(414)978-8858
<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:	14142775157
Email:	jere.polmatier@quarles.com
Correspondent Name:	JERE POLMATIER
Address Line 1:	QUARLES & BRADY LLP
Address Line 2:	411 EAST WISCONSIN AVENUE, SUITE 2400
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	171308.05878
NAME OF SUBMITTER:	JERE POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	09/23/2021
Total Attachments: 4	
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source=76243_assign1#page3.tif	

by 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: **BRANCHED TRIGLYCERIDE-BASED FLUIDS USEFUL FOR DIELECTRIC AND/OR HEAT TRANSFER APPLICATIONS**

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

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
PCT/IN2014/000676	October 22, 2014	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: <u>Collegeville, PA 19426, USA</u>
this <u>24TH</u> day of <u>NOVEMBER</u> , 20 <u>14</u>
Effective as of October 22, 2014
Signature: <u>Bharat I. Chaudhary</u>
Full Name: Bharat I. Chaudhary
Residence: 14 Michelle Court Princeton, New Jersey 08540 UNITED STATES OF AMERICA
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>Midland, Michigan 48674, USA</u>
this _____ day of _____, 20 _____
Effective as of October 22, 2014
Signature: _____
Full Name: Domonique Downing
Residence: 5220 Hedgewood Dr. Apt 1016 Midland, Michigan 48640 UNITED STATES OF AMERICA
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 October 22, 2014
Signature: _____
Full Name: Nolan T. McDougal
Residence: 4806 Chenevert Street Houston, Texas 77004 UNITED STATES OF AMERICA
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 _____
Effective as of October 22, 2014
Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P.O. Address: _____
Employed By: _____
Of Country: _____

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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

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

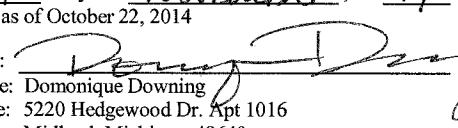
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of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and 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>Spring House, PA 19477, USA</u> this _____ day of _____, 20____ Effective as of October 22, 2014
Signature: _____ Full Name: Bharat I. Chaudhary Residence: 14 Michelle Court Princeton, New Jersey 08540 UNITED STATES OF AMERICA 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>Midland, Michigan 48674, USA</u> this <u>11</u> day of <u>November</u> , 20 <u>14</u> Effective as of October 22, 2014
Signature:  Full Name: Domonique Downing Residence: 5220 Hedgewood Dr. Apt 1016 Midland, Michigan 48640 UNITED STATES OF AMERICA 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 October 22, 2014
Signature: _____ Full Name: Nolan T. McDougal Residence: 4806 Chenevert Street Houston, Texas 77004 UNITED STATES OF AMERICA 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: _____

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FORM 110 (R 5/97)

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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, I/we sell, and transfer unto:

Dow Global Technologies LLC
2040 Dow Center
Midland, Michigan 48674

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

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PCT/IN2014/000676	October 22, 2014	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: <u>Spring House, PA 19477, USA</u> this _____ day of _____, 20____ Effective as of October 22, 2014 Signature: _____ Full Name: Bharat I. Chaudhary Residence: 14 Michelle Court Princeton, New Jersey 08540 UNITED STATES OF AMERICA 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>Midland, Michigan 48674, USA</u> this _____ day of _____, 20____ Effective as of October 22, 2014 Signature: _____ Full Name: Domonique Downing Residence: 5220 Hedgewood Dr. Apt 1016 Midland, Michigan 48640 UNITED STATES OF AMERICA 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>12th</u> day of <u>NOVEMBER</u> , 20 <u>14</u> Effective as of October 22, 2014 Signature:  Full Name: Nolan T. McDougal Residence: 4806 Chenevert Street Houston, Texas 77004 UNITED STATES OF AMERICA 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: _____
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This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

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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: November 24, 2014; November 11, 2014; and November 12, 2014; effective as of October 22, 2014

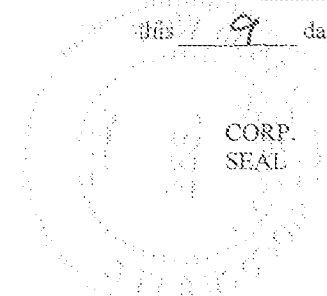
From, the ASSIGNOR: Bharat I. Chaudhary, 14 Michelle Court, Princeton, New Jersey 08540, United States of America, Citizen of United States of America; Domonique Downing, 5220 Hedgewood Dr. Apt 1016, Midland, Michigan 48640, United States of America, Citizen of United States of America; and Nolan T. McDougal, 4806 Chenevert Street, Houston, Texas 77004, United States of America, Citizen of United States of America

of the invention entitled:

BRANCHED TRIGLYCERIDE-BASED FLUIDS USEFUL FOR DIELECTRIC AND/OR HEAT TRANSFER APPLICATIONS

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 9 day of December, 20 14



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 9 day of December, 20 14, 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

Kathy Sue Wert

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