507966490 06/19/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8013628

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
SEQUENCE:		1	1		
CONVEYING PART	Υ DATA				
		Name	Execution Date		
DORAB BHAGWAG	AR		05/10/2021		
CASSIE HALE			05/10/2021		
ZHANJIE LI			03/02/2021		
Street Address			MIDLAND		
Street Address: City:	MIDLAN	ND			
City: State/Country:	MIDLAN	ND GAN			
	MIDLAN MICHIG 48686-0 ERS Total: 1 7pe	ND GAN			

Fax Number:

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.Email:fglmfrr@dow.comCorrespondent Name:ABBY DAVISAddress Line 1:2211 H.H. DOW WAY

Address Line 1:	2211 H.H. DOW WAY
Address Line 4:	MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	83289-US-PCT
NAME OF SUBMITTER:	ABBY DAVIS
SIGNATURE:	/Abby Davis/
DATE SIGNED:	06/19/2023
Total Attachments: 2	

Total Attachments: 3

source=1_Inventor to DSC#page1.tif

source=1_Inventor to DSC#page2.tif

source=1_Inventor to DSC#page3.tif

CASE NO. 83289 JSh
This Assignment 110 is in the ENGLISH language and least the same meaning in other languages with the same 110 number and R/Date
This Assignment 110 is in the FKGLISH language and tas 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 1 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: NON-CURABLE THERMALLY CONDUCTIVE PITUITOUS SILICONE MATERIAL

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 "Assignce"); 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 Assignce, and do hereby authorize Assignce or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
PCT/CN2020/124316	October 28, 2020	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: SAGWAW, MICHIEAN, USA this 10 rd day of MAY, 20 24 Effective as of October 28, 2020 Signature: Full Name: Dorab Bhagwagar Mailing Address: 5300 11 Mile Road Auburn, Michigan 48611 United States of America	At: this day of, 20 Effective as of October 28, 2020 Signature: Full Name: Cassie Hale Mailing Address: 5300 11 Mile Road Auburn, Michigan 48611 United States of America
At:	At:
At:	At:

CARDAIO 02200 -----

This Asseptment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and RDate.	_
•100+100+100+100+100+100+100+100+100+100	
The American 100 million (NCI) (SI) because and has the come management of the come (10 number and 20 n	

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: NON-CURABLE THERMALLY CONDUCTIVE PITUITOUS SILICONE MATERIAL

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 "Assignce"); 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/CN2020/124316	October 28, 2020	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. *Uwe 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:	At: Bay City, Michigan, USA this 10 day of May . 20 21 Effective as of October 28, 2020 Signature: </th
At:	At:
At:	At:

1	In s Assignment 110 is in the ENGLISH language and lass the same meaning in other languages with the same 110 number and R/Date	-
Ē	e1 10e110e1 10e110e1 10e1 10e1 10e1 10e	
1	Its Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 140 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: NON-CURABLE THERMALLY CONDUCTIVE PITUITOUS SILICONE MATERIAL

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 nominec(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 Treatics 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/CN2020/124316	October 28, 2020	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:	At:
Effective as of October 28, 2020	Effective as of October 28, 2020
Signature:	Signature:
Full Name: Dorab Bhagwagar	Full Name: Cassie Hale
Mailing Address: 5300 11 Mile Road	Mailing Address: 5300 11 Mile Road
Auburn, Michigan 48611	Auburn, Michigan 48611
United States of America	United States of America
Childed Blates of America	Omica States of America
At Midland ML	At:
	this day of , 20
this $2^{\pi n}$ day of $March$, $20 2/$	uns, 20, 20
Signature: Full Name: Zhanjie Li Mailing Address: 5300 11 Mile Road Auburn, Michigan 48611 United States of America	Signature: Full Name: Mailing Address:
At:	At:
this day of , 20	this day of , 20
unis day of, 20	this day of, 20
Signature: Full Name: Mailing Address:	Signature: Fułl Name: Mailing Address: