PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5179592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CASSIE FHANER	07/31/2017
KINJALBAHEN JOSHI	07/31/2017
YUJING TAN	07/26/2017

RECEIVING PARTY DATA

Name:	ROHM AND HAAS COMPANY
Street Address:	100 INDEPENDENCE MALL WEST
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15558017

CORRESPONDENCE DATA

Fax Number: (610)244-7849

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.

Phone: 989-636-8434

mcampos2@dow.com Email:

ROHM AND HAAS COMPANY Correspondent Name:

Address Line 1: C/O THE DOW CHEMICAL COMPANY

Address Line 2: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	77651-US-PCT
NAME OF SUBMITTER:	EDWARD L. BRANT
SIGNATURE:	/Edward L. Brant/
DATE SIGNED:	10/09/2018

Total Attachments: 5

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his Assignment 110 is in the FNGLISH language and has the same meaning in other languages with the same 110 number and R/Da

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: NITRONE INHIBITION OF OXIDATION OF UNSATURATED FATS

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** (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
62/136,131	March 20, 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: Midland, M this 31 day of July, 2017 Effective as of March 20, 2015 Signature: Mailing Address: 1897 Building, Washington Street Midland, Michigan 48674 United States of America	At: Midland MI this 21 day of July , 20 17 Effective as of March 20, 2015 Signature: (K) M Tan Hailing Address: Bldg. 1897, Washington Street Midland, Michigan 48667 United States of America
Office States of Afficies	Officed States of Afficia
At:	At:
this, 20	this, 20
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:
At:	At:
this day of, 20	this day of, 20
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	NITRONE INHIBITION OF OXIDATION OF UNSATURATED FATS		
As the below named inventor, I hereby declare that:			
This declaration is directed to:	The attached application, or United States application or PCT international application number PCT/US16/023177 filed on 03/18/2016 .		
The above-ide	ntified application was made or authorized to be made by me.		
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
	WARNING:		
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.			
LEGAL NAME OF INVENTOR			
Inventor:	Cassie Fhaner Date (Optional) :		
Signature:	and the state of		
Note: An applica	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or previously filed. Use an additional PTO/AIA/01 form for each additional inventor.		

77651-WO-PCT es

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

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This declaration is directed to:			
	X United States application or PCT international application number PCT/US16/023177 filed on 03/18/2016		
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LEGAL NAV	1E OF INVENTOR		
Inventor:	Yujing Tan Date (Optional) : 7/26//7		
Signature: _	Tujing Tan		
	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or previously filed. Use an additional PTO/AIA/01 form for each additional inventor.		

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FORM 110 (R 5697)

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(with Priority Rights)

I/we verily believe I and 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: NITRONE INHIBITION OF OXIDATION OF UNSATURATED FATS

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:

Robin and Haas Company

400 Arcola Road

Collegeville, Pennsylvania 19426

United States of America

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
-	62/136,131	March 20, 2015	United States of America

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I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patern be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under coverant not only that I/we have full power to make the same, but also that such assigned rights are not encombered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

IAC NOALEDOT TECHNOLOGY (MITT. College)	M At:
At North East technology (entr. College) this 3 day of Feder 20 IP	this day of , 20
{Effective as of March 20, 2015	
Signature Losly Krzel A.	
Signature:	[Signature:
Full Name: Kinjalbahen Joshi	Full Name:
Mailing Address: 400 Arcola Road	Mailing Address:
Collegeville, Pennsylvania 19426	
United States of America	
Atc	Ato
this day of , 20	this day of , 20
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Signature	Signature
[Full Name:	Full Name:
Mailing Address:	Mailing Address:
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Mailing Address:	Mailing Address:

PTC/AIA/01 (06-12)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

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LEGAL NAME OF INVENTOR			
Inventor: _	Kinjalbahen Joshi Date (Optional): 7-3\-\frac{1}{7}		
Signature: ू	<u> </u>		
	Note: An application data sheet (PTC/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTC/AIA/01 form for each additional inventor.		

PATENT REEL: 047107 FRAME: 0781

RECORDED: 10/09/2018