PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505028018

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND J. SWEDO	11/04/2016
GEORGE D. GREEN	12/01/2016

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:	15318863

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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:

DOW GLOBAL TECHNOLOGIES LLC **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:	76605-US-PCT
NAME OF SUBMITTER:	EDWARD L. BRANT
SIGNATURE:	/Edward L. Brant/
DATE SIGNED:	11/08/2018

Total Attachments: 4

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PATENT 505181488

REEL: 047451 FRAME: 0919

EPAS ID: PAT5228256

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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: POLYMERIC NITRONES AND THEIR USE IN PERSONAL CARE

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:

Angus Chemical Company 1500 East Lake Cook Road Buffalo Grove, Illinois 60089

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
62/018,910	June 30, 2014	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:

Al: Buffalo Grove, 14	At:
this day of 0 ecember , 20 16	this, 20, 20
Effective as of June 30, 2014	Effective as of June 30, 2014
Signature: Full Name: George D. Green Residence: 2421 Grove Lane Cary, Illinois 60013 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: Angus Chemical Company Of Country: United States of America	Signature: Full Name: Raymond J. Swedo Residence: 924 A North Boxwood Drive Mount Prospect, Illinois 60056 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: Angus Chemical Company Of Country: United States of America
At:	At:
this day of, 20	this, 20
Signature: Full Name: Residence:	Signature: Full Name: Residence:
Country: Citizenship: P.O. Address: Employed By: Of Country:	Country: Citizenship: P.O. Address: Employed By: Of Country:

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INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights).

I've writh believe I and we are the original, first and sole/joint inventoria) of the subject matter which is embraced by and for which a patent is sought on the invention entitled. POLYMERIC NETRONES AND THEIR USE IN PERSONAL CARE

which invention was made and invented by me'us out of and in the course of my/our cuplayment with my/our respective employers as stated below my/our name(s). Two acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof is trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the removeration received for my/our work. I/we sell, assign and transfer unto:

ANGUS Chemical Company 1500 East Lake Cook Road Buffulo Grove, Illianis: 60089 United Stores of America

United States of America an entity organized and existing under the laws of the state of Delaware (beginning referred to as the "Assignee"), inv/our entire right, title and interest throughout the world, in and to the investion and all tights and powers to make applications, isolating provisional applications when perturbed by law, for Letters Patest 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 and all constries, including all rights to rlaim priority under all United States domestic laws, tutoritational 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 County

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Priority Number	Filing Date	Filing Country
62/018,930	June 36, 2014	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. Pose do bereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or frigation 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

Two authorize Assignee or its designee to translate this Assignment into all languages necessary; and we moves that any such Letters Patrix be issued to Assignee; and oxistent to the recordal of this Assignment, or a Notatial 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 escumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by melus:

Au	ALL MOUNT PROSPECT, ILLINOIS
this day of 20 Effective as of June 30, 2014	this 445 day of NOVEMBER, 20 16 Effective as of June 30, 2014
Signature: Putl Name: George D. Green Mailing Address: 2421 Grove Lane Cary, Illinois 60013 United States of America	Signature: Full Name: Raymond J Blowdo Mailing Address. 924 A North Beawood Drive Mount Prospect. Illinois 60056 United States of America
At: this day of20	Af: this day of
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:
At:	A:
this day of20	thisday of, 20
Signatum: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:

PTO/AIA/81 (66-12)
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DE	CLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)			
Title of Invention	POLYMERIC NITRONES AND THEIR USE IN PERSONAL CARE			
As the below	named inventor, I hereby declare that:			
This declarati is directed to:	The attached application, or United States application or PCT international application number filed on			
The above-ide	intified 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.			
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 isonment of not more than five (5) years, or both.			
	WARNING:			
contribute to id (other than a c to support a pe pelitioners/app USPTO. Pelitic application (un patent. Furthe referenced in a	cant is cautioned to avoid submitting personal information in documents filed in a patent application that may entity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers neck or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO tition or an application. If this type of personal information is included in documents submitted to the USPTO, licants should consider redacting such personal information from the documents before submitting them to the uner/applicant is advised that the record of a patent application is available to the public after publication of the ess a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a more, the record from an abandoned application may also be available to the public if the application is published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms mitted for payment purposes are not retained in the application file and therefore are not publicly available.			
LEGAL NAI	ME OF INVENTOR			
Inventor:	George D. Green Date (Optional): ディンクショム			
Signature:	<u> </u>			
	ation data sheet (PTO/S8/14 or equivalent), including naming the entire inventive entity, must accompany this form or			

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

Title of Invention	POLYMI	ERIC NITRONES AND THEIR	RUSE IN PERSONAL CARE
As the belo	w named inv	entor, I hereby declare that:	
This declar	880000	The attached application, or	
		United States application or PCT inte	mational application number
		filed on	
The above-	identified app	olication was made or authorized to be	made by me.
I believe tha	it I am the or	iginal inventor or an original joint inven	or of a claimed invention in the application.
I hereby ack by fine or in	nowledge the	at any willful false statement made in t of not more than five (5) years, or both	nis declaration is punishable under 18 U.S.C. 1001
		WAR	VING:
contribute to (other than a to support a petitioners/a USPTO. Pe application (patent. Furl referenced i	identity thet a check or cr petition or a pplicants shi titioner/appli unless a nor hermore, the n a publisher	 Personal information such as social edit card authorization form PTO-2038 in application. If this type of personal in ould consider redacting such personal cant is advised that the record of a pat in-publication request in compliance with in record from an abandoned application of application or an issued patent (see 3 	formation in documents filed in a patent application that may security numbers, bank account numbers, or credit card numbers submitted for payment purposes) is never required by the USPTO formation is included in documents submitted to the USPTO, information from the documents before submitting them to the ent application is available to the public after publication of the 137 CFR 1.213(a) is made in the application) or issuance of a 1 may also be available to the public if the application is 17 CFR 1.14). Checks and credit card authorization forms the application file and therefore are not publicly available.
LEGAL N	AME OF INV	ENTOR	
Inventor:	Raymond	J. Swedo	Date (Optional)
Signature	Buyan	al J. Suula	
Note: An appl been previou	ication data si sly filed. Use		amino the entire inventive entity, must accompany this form or must have

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Petent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 23313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO

THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and salect option 2