PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4881532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
STEVEN CRAIG BREMMER	05/11/2017	
STEVEN D BREAZEALE	05/10/2017	
JOHN A MCELVER	05/11/2017	
CARL ANDRE	05/11/2017	

RECEIVING PARTY DATA

Name:	BASF PLANT SCIENCE LP
Street Address:	26 DAVIS DRIVE
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27709

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15526550

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: (312)474-6300

Email: rebecca@marshallip.com, docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

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Address Line 2: 6300 WILLIS TOWER

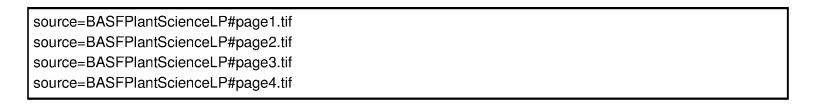
Address Line 4: CHICAGO, ILLINOIS 60606-6357

32471/H77877	
NAME OF SUBMITTER: JOSHUA T. ELLIOTT	
/Joshua T. Elliott/	
03/23/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

PATENT REEL: 045331 FRAME: 0185

504834795



PATENT REEL: 045331 FRAME: 0186

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention MATERIALS AND METHODS FOR PUFA PRODUCTION, AND PUFA-CONTAINING COMPOSITIONS				
As the below named inventor, I hereby declare that:				
This declaration [] The attached application, or				
is directed to: [x] PCT international application number PCT/EP2015/076631 filed on 13 Nov 2015				
The above-identified 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.				
WHEREAS, BASF Plant Science LP 26 Davis Drive 27709 Raleigh United States of America				
(hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;				
NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.				
I further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE based on my employment contract with said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions based on applicable national law, and that by this Assignment such transfer of right, title and interest in such inventions to said ASSIGNEE is herewith confirmed or restated.				
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.				
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S. 1001 by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF INVENTOR Inventor: Steven Craig Bremmer Date: 5/1/2				

REEL: 045331 FRAME: 0187

PATENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

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LEGAL NAME OF INVENTOR Inventor: Steven D Breazeale

Date: 5 10 207

Signature: Sun D. K

PATENT

REEL: 045331 FRAME: 0188

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention

MATERIALS AND METHODS FOR PUFA PRODUCTION, AND PUFA-CONTAINING

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LEGAL NAME OF INVENTOR

Inventor: John A McElver

Signature: John C. M. Elin

Date: 5/11/2017

PATENT

REEL: 045331 FRAME: 0189

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

	APPLICATION DATA SHEET (37 CFR 1: 70) AND ASSIGNMENT			
١	itle of materials and methods for pura production, and pura-containing compositions	1G		
As the below named inventor, I hereby declare that:				
7	his declaration [] The attached application, or			
į	s directed to: [x] PCT international application number PCT/EP2015/076631 filed on 13 Nov 2015			
7	he above-identified application was made or authorized to be made by me. I believe that I am the r an original joint inventor of a claimed invention in the application.	original inventor		
2	WHEREAS, BASF Plant Science LP 26 Davis Drive 27709 Raleigh United States of America			
i	(hereinafter referred to as "ASSIGNEE(S)") s desirous of acquiring the entire right, title and interest in and to said invention and in and to a hat may be granted therefore in the United States and its territorial possessions and in an countries;	ny Letters Patent y and all foreign		
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;	further declare that I either have the obligation to assign or have already assigned the full and example to any inventions made during my employment to said ASSIGNEE based on my employment said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any spased on applicable national law, and that by this Assignment such transfer of right, title and interpretations to said ASSIGNEE is herewith confirmed or restated.	contract with such inventions		
1	I hereby authorize and request the Patent Office Officials in the United States and its territorial any and all foreign countries to issue any and all of said Letters Patent, when granted, to said the assignee of my entire right, title and interest in and to the same, for the sole use an ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Lette granted, as fully and entirely as the same would have been held by me had this Assignment a made.	ASSIGNEE(S) as d behoof of said rs Patent may be		
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	I hereby acknowledge that any willful false statement made in this declaration is punishable 1001 by fine or imprisonment of not more than five (5) years, or both.	under 18 U.S.C		
t	LEGAL NAME OF INVENTOR Inventor: Carl Andre Date:	5/11/2017		

RECORDED: 03/23/2018

Signature:_

PATENT REEL: 045331 FRAME: 0190