PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4017500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKUS CHRISTIAN BIEL	07/01/2014
THOMAS GREINDL	07/02/2014
MARKUS HARTMANN	07/03/2014
WOLFGANG STAFFEL	07/07/2014
MARTA REINOSO GARCIA	07/16/2014

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	
City:	Ludwigshafen
State/Country:	Germany
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14893859

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: jhorn@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

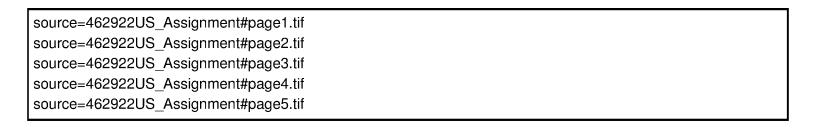
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 462922US99PCT	
NAME OF SUBMITTER:	JENNA HORN
SIGNATURE:	/Jenna Horn/
DATE SIGNED:	08/22/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
T. 140 1	

Total Attachments: 5

PATENT REEL: 039499 FRAME: 0618

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PATENT REEL: 039499 FRAME: 0619

	Invention			
Contraction of the Contraction o	As the below n	named inventor, I hereby declare that:		
-	This declaration	n [] The attached application, or		
Contract Contract	is directed to:	[X] United States application or PCT international applic filed on 13th May 2014	ation number PCT/EP2014/059727	
	The above-ider	ntified application was made or authorized to be made by me	i	
**********	I believe that I	am the original inventor or an original joint inventor of a claim	ned invention in the application.	
******************************	WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (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;			
*******************************	acknowledged, the said inventi to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receit, I, by these presents do assign and transfer unto said ASSItion in the United States and its territorial possessions and in the under the terms of the International Convention and ot from the aforesaid application) and the entire right, title an may be granted therefor in the United States and its territoria in and to any and all divisions, reissues, continuations, substitutions.	GNEE(S), the full and exclusive right to all foreign countries (including the right her relevant International Treaties and d interest in and to any and all Letters I possessions and in any and all foreign	
	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.			
	respecting said continuation, si and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his id invention, and testify in any legal proceeding, sign all substitute, renewal and reissue applications, execute all neced Letters Patent to be issued to said ASSIGNEE(S), makes to aid said ASSIGNEE(S), its (his) successors and said invention in the United States and its territorial possessic	lawful papers, execute all divisional, essary assignment papers to cause any se all rightful paths, and, generally do assigns, to obtain and enforce proper	
The second secon	I hereby ac 1001 by fine or	knowledge that any willful false statement made in this dec r imprisonment of not more than five (5) years, or both.	claration is punishable under 18 U.S.C.	
San	LEGAL NAME	OF INVENTOR	•	
Contract of the Contract of th	Inventor: Ma	arkus Christian Biel	Date: 19 July 204	
***************************************	Signature:	/ feeling floisteaf Jail		

Title of Invention				
As the below na	imed inventor, I hereby declare that:			
This declaration	[] The attached application, or			
is directed to:	[X] United States application or PCT international application number PCT/EP2014/059727 filed on 13th May 2014			
The above-ident	tified application was made or authorized to be made by me.			
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.			
	SFISE having places of business at: 67056 Ludwigshafen, Germany, erred to as "ASSIGNEE(S)")			
is desirous of ac	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			
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 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 ack 1001 by fine or i	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. mprisonment of not more than five (5) years, or both.			
LEGAL NAME C	OF INVENTOR			
Inventor Thoi	mas Greindl Date: 27.2014			
Signature:	Q. U			

Title of Invention		
As the below name	ed inventor, I hereby declare that:	
This declaration	[] The attached application, or	
is directed to:	[X] United States application or PCT international application number PC filed on 13th May 2014	T/EP2014/059727
The above-identifie	ed application was made or authorized to be made by me.	
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acknowledged, I, b the said invention i to claim priority ur Arrangements fron Patent which may	FORE, for good and valuable consideration the receipt and sufficient by these presents do assign and transfer unto said ASSIGNEE(S), the full in the United States and its territorial possessions and in all foreign count under the terms of the International Convention and other relevant Interm the aforesaid application) and the entire right, title and interest in and be granted therefor in the United States and its territorial possessions and to any and all divisions, reissues, continuations, substitutions and renev	I and exclusive right to ries (including the right mational Treaties and to any and all Letters d in any and all foreign
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I hereby acknow 1001 by fine or imp	owledge that any willful false statement made in this declaration is punisi prisonment of not more than five (5) years, or both.	nable under 18 U.S.C.
LEGAL NAME OF	INVENTOR	
Inventor: Markus	s Hartmann	ate: <u>03-67-201</u> 4
Signature: 🖊	Naskas Hardmann	

Invention			
As the below named inventor, I hereby declare that:			
This declaration	n [] The attached application, or		
is directed to:	[X] United States application or PCT international application number PCT/EP2014/059727 filed on 13th May 2014		
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.		
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (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 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.			
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I hereby ac 1001 by fine or	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR			
Inventor: Wo	Date: <u>07.07.2044</u>		
Signature:	10. Agring 8111		

	Title of Invention		
	As the below n	amed inventor, I hereby declare that:	
	This declaratio	n [] The attached application, or	
-	is directed to:	[X] United States application or PCT international applica filed on 13th May 2014	tion number PCT/EP2014/059727
********	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 claime	ed invention in the application.
-		ASF SE having places of business at: 67056 Ludwigshafen, 6	Bermany,
	(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;		
	acknowledged, the said inventi to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receip I, by these presents do assign and transfer unto said ASSIG ion in the United States and its territorial possessions and in a y under the terms of the International Convention and otherom the aforesaid application) and the entire right, title and hay be granted therefor in the United States and its territorial in and to any and all divisions, reissues, continuations, substitute.	SNEE(S), the full and exclusive right to all foreign countries (including the right er relevant International Treaties and interest in and to any and all Letters possessions and in any and all foreign
***************************************	any and all for the assignee (ASSIGNEE(S),	thorize and request the Patent Office Officials in the United St eign countries to issue any and all of said Letters Patent, who of my entire right, title and interest in and to the same, its (his) successors and assigns, to the full end of the term by and entirely as the same would have been held by me have	nen granted, to said ASSIGNEE(S) as for the sole use and behoof of said for which said Letters Patent may be
	respecting said continuation, so and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) divention, and testify in any legal proceeding, sign all ubstitute, renewal and reissue applications, execute all necest Letters Patent to be issued to said ASSIGNEE(S), make sible to aid said ASSIGNEE(S), its (his) successors and a aid invention in the United States and its territorial possession	lawful papers, execute all divisional, ssary assignment papers to cause any a all rightful oaths, and, generally do assigns, to obtain and enforce proper
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大きにものものものした!	LEGAL NAME	OF INVENTOR	
and the second second second	Inventor: Ma	rta Reinoso García	Date: <u>/6-07-201</u> 9
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PATENT****
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