### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3857089

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANK PRISSOK	11/12/2014
SEBASTIAN HARTWIG	11/17/2014
STEFAN BOKERN	11/17/2014
JULIA LIESE	11/21/2014

#### **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:	15034116

#### **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.

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	470673US106PCT	
NAME OF SUBMITTER:	RYAN SHELDON	
SIGNATURE:	/Ryan Sheldon/	
DATE SIGNED:	05/03/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

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source=US declarations and assigns#page4.tif

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

Title of Invention	
As the below r	amed inventor, I hereby declare that:
This declaration [ ] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2014/073078 filed on 28th October 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.
(hereinafter reis desirous of	ASF SE having places of business at: 67056 Ludwigshafen, Germany, interred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to tion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be lly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, s and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally dossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.
	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. rimprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Fra	ank Prissok Date: 11.41.40.14
Signature:	

PATENT Stand 11/2012 REEL: 038447 FRAME: 0894

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

Title of Invention		
As the below r	named inventor, I hereby declare that	
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is directed to:	[X] United States application or PCT international application number filed on 28th October 2014	er PCT/EP2014/073078
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 inventio	n in the application.
(hereinafter re	ASF SE having places of business at: 67056 Ludwigshafen, Germany, eferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and granted therefore in the United States and its territorial possessions	in and to any Letters Patent and in any and all foreign
acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and suffi, I, by these presents do assign and transfer unto said ASSIGNEE(S), to tion in the United States and its territorial possessions and in all foreign ty under the terms of the International Convention and other relevant from the aforesaid application) and the entire right, title and interest in may be granted therefor in the United States and its territorial possession and to any and all divisions, reissues, continuations, substitutions and	he full and exclusive right to countries (including the right t International Treaties and n and to any and all Letters ns and in any and all foreign
any and all for the assignee ASSIGNEE(S)	ethorize and request the Patent Office Officials in the United States and it reign countries to issue any and all of said Letters Patent, when grante of my entire right, title and interest in and to the same, for the so its (his) successors and assigns, to the full end of the term for which lly and entirely as the same would have been held by me had this Assigns.	d, to said ASSIGNEE(S) as le use and behoof of said said Letters Patent may be
respecting said continuation, said and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representated invention, and testify in any legal proceeding, sign all lawful page substitute, renewal and reissue applications, execute all necessary assign Letters Patent to be issued to said ASSIGNEE(S), make all rights assible to aid said ASSIGNEE(S), its (his) successors and assigns, to said invention in the United States and its territorial possessions and in a	pers, execute all divisional, griment papers to cause any ul oaths, and, generally do obtain and enforce proper
	cknowledge that any willful false statement made in this declaration is rimprisonment of not more than five (5) years, or both	punishable under 18 U.S.C.
LEGAL NAME	OF INVENTOR	
Inventor: Se	ebastian Hartwig	Date: <u>/ 7</u> /// 29/4
Signature:	John He	

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

Title of Invention	
As the below n	amed inventor, I hereby declare that:
This declaratio	n [] The attached application, or
is directed to:	<ul><li>[X] United States application or PCT international application number PCT/EP2014/073078 filed on 28th October 2014</li></ul>
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.
(hereinafter re	ASF SE having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged the said invent to claim priorii Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be lily and entirely as the same would have been held by me had this Assignment and sale not been
respecting sai continuation, s and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally dossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce propertaid invention in the United States and its territorial possessions and in any and all foreign countries.
	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: Ste	efan Bokern Date: 17.11.14
Signature:	<u> </u>

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

Title of Invention		
As the below named inventor, I hereby declare that:		
This declaration [] The attached application, or		
is directed to: [X] United States application or PCT international application number PCT/EP2014/073078 filed on 28th October 2014		
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 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.		
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.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Julia Liese Date 24.44.44		
Signature: Alian		