

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4074699

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TREVOR WILLIAM NEWTON	02/07/2014
JOHANNES HUTZLER	02/13/2014
KLAUS KREUZ	02/18/2014
MATTHIAS WITSCHER	03/18/2014
THOMAS SEITZ	03/15/2014
MARKUS KORDES	03/18/2014
LILIANA PARRA RAPADO	02/07/2014
KRISTIN HANZLIK	02/07/2014
JULIA MAJOR	03/24/2014
FLORIAN VOGT	03/25/2014
RICHARD ROGER EVANS	02/12/2014
JENS LERCHL	02/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF SE
<b>Street Address:</b>	.
<b>City:</b>	Ludwigshafen
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	67056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14437981
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)998-5701
<i>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.</i>	
<b>Phone:</b>	919.998.5700
<b>Email:</b>	jsnead@brinksgilson.com
<b>Correspondent Name:</b>	BRINKS GILSON & LIONE
<b>Address Line 1:</b>	4721 EMPEROR BOULEVARD
<b>Address Line 2:</b>	SUITE 220

PATENT

<b>Address Line 4:</b> DURHAM, NORTH CAROLINA 27703-8579	
<b>ATTORNEY DOCKET NUMBER:</b>	13779-1144
<b>NAME OF SUBMITTER:</b>	BASHIR M. ALI, REG. NO. 47939
<b>SIGNATURE:</b>	/Bashir Ali/
<b>DATE SIGNED:</b>	09/29/2016
<b>Total Attachments: 12</b> source=13779-1144 Assignment#page1.tif source=13779-1144 Assignment#page2.tif source=13779-1144 Assignment#page3.tif source=13779-1144 Assignment#page4.tif source=13779-1144 Assignment#page5.tif source=13779-1144 Assignment#page6.tif source=13779-1144 Assignment#page7.tif source=13779-1144 Assignment#page8.tif source=13779-1144 Assignment#page9.tif source=13779-1144 Assignment#page10.tif source=13779-1144 Assignment#page11.tif source=13779-1144 Assignment#page12.tif	

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

**Title of  
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As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or

is directed to: ☒ United States application or PCT international application number PCT/EP2013/072055  
filed on 22nd October 2013

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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,  
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**LEGAL NAME OF INVENTOR**

Inventor: Trevor William Newton

Date: 7.2.2014

Signature: Trevor William Newton

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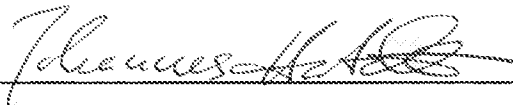
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**LEGAL NAME OF INVENTOR**

Inventor: Johannes Hutzler

Date: 13.02.14

Signature: \_\_\_\_\_



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**LEGAL NAME OF INVENTOR**

Inventor: Klaus Kreuz

Date: 18.02.2014

Signature: \_\_\_\_\_

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**LEGAL NAME OF INVENTOR**

Inventor: Matthias Witschel

Date: 18.3.14

Signature: \_\_\_\_\_

*Matthias Witschel*

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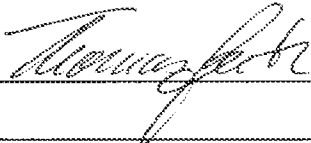
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**LEGAL NAME OF INVENTOR**

Inventor: Thomas Seitz

Date: 15.03.2014

Signature: \_\_\_\_\_



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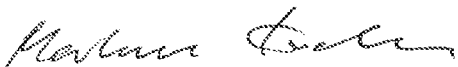
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**LEGAL NAME OF INVENTOR**

Inventor: Markus Kordes

Date: 17.03.2014

Signature: 



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**LEGAL NAME OF INVENTOR**

Inventor: Lilliana Parra Rapado

Date: 7 02 14

Signature: \_\_\_\_\_



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Inventor: Kristin Hanzlik

Date: 7.7.2014

Signature: Kristin Hanzlik

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Inventor: Julia Major

Date: 24.03.14

Signature: \_\_\_\_\_

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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.

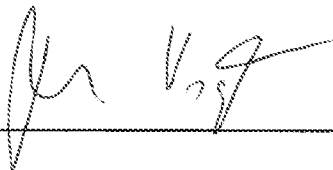
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**LEGAL NAME OF INVENTOR**

Inventor: Florian Vogt

Date: 25.03.14

Signature: \_\_\_\_\_



**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: ☒ United States application or PCT international application number PCT/EP2013/072055  
filed on 22nd October 2013

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.

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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: Richard Roger Evans

Date: 2014 - Feb - 12

Signature: Richard Roger Evans

**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: ☒ United States application or PCT international application number PCT/EP2013/072055  
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**LEGAL NAME OF INVENTOR**

Inventor: Jens Lerchl

Date: 2014-Feb-11

Signature: \_\_\_\_\_