### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Flavio Luiz BENEDITO	01/24/2013
Ingmar BRUDER	01/29/2013
Peter ERK	01/29/2013
Neil Gregory PSCHIRER	01/25/2013
Robert SEND	01/29/2013
Klaus MUELLEN	02/25/2013
Henrike WONNEBERGER	01/25/2013
Chen LI	02/13/2013

#### **RECEIVING PARTY DATA**

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

Name:	MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.
Street Address:	Hofgartenstr. 8
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80539

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13762764

### CORRESPONDENCE DATA

**Fax Number**: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: (703) 413-3000 bpalmer@oblon.com Email: Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 411661US99X Brian Palmer NAME OF SUBMITTER: This document serves as an Oath/Declaration (37 CFR 1.63). **Total Attachments: 8** source=411661USassn#page1.tif source=411661USassn#page2.tif source=411661USassn#page3.tif source=411661USassn#page4.tif source=411661USassn#page5.tif source=411661USassn#page6.tif source=411661USassn#page7.tif source=411661USassn#page8.tif

Title of	
Invention	
As the below no	amed inventor, I hereby declare that:
This declaration	• •
is directed to:	[X] United States application or PCT international application number 13/762,764 filed on February 8, 2013
The above-ider	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.
	ASF SE having places of business at: 67056 Ludwigshafen, Germany,
	esellschaft zur Förderung der Wissenschaften e.V. of business at: Hofgartenstr. 8, 80539 München, Germany,
is desirous of a	ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent pranted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, unto said ASS possessions at Convention an entire right, titl States and its	REFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer IGNEE(S), the full and exclusive right to the said invention in the United States and its territorial and in all foreign countries (including the right to claim priority under the terms of the International dother relevant International Treaties and Arrangements from the aforesaid application) and the e and interest in and to any and all Letters Patent which may be granted therefor in the United territorial possessions and in any and all foreign countries and in and to any and all divisions, muations, 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 eign 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 ly 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, ubstitute, 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 do ssible 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: Fla	avio Luiz Benedito  Date: 24.01, 2013
Signature:	Mario Herto.

**PATENT** 

REEL: 029943 FRAME: 0950

Title of Invention	
As the below na	amed inventor, I hereby declare that:
This declaration	n [] The attached application, or
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The above-iden	ntified application was made or authorized to be made by me.
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is desirous of a	acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent ranted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, unto said ASSI possessions ar Convention and entire right, title States and its	REFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer IGNEE(S), the full and exclusive right to the said invention in the United States and its territorial and in all foreign countries (including the right to claim priority under the terms of the International dother relevant International Treaties and Arrangements from the aforesaid application) and the e and interest in and to any and all Letters Patent which may be granted therefor in the United territorial possessions and in any and all foreign countries and in and to any and all divisions, mustions, substitutions and renewals thereof.
any and all fore the assignee of ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign 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 ly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, si 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 Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do sible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper aid 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: Ing	mar Bruder Date: 29.01.2017
Signature:	Engman Buder

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 13/762,764 filed on February 8, 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, and
Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. having places of business at: Hofgartenstr. 8, 80539 München, 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, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, 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.
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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: Peter Erk Date: 29 1 2013

Signature:

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 13/762,764
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LEGAL NAME OF INVENTOR
Inventor: Neil Gregory Pschirer  Date: Jan 25 20
Signature:

ATTEMATION DATA OTHER TOTAL TOTAL AGGIORMENT
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As the below named inventor, I hereby declare that:
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LEGAL NAME OF INVENTOR
Inventor: Robert Send Date: 29 (01/13
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	
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LEGAL NAME OF INVENTOR

Inventor: Klaus Müllen

Date: 02/25/2013

Signature:

**PATENT** 

REEL: 029943 FRAME: 0955

AT LICATION DATA CHEET (OF CITY 1: 10) AND ACCIONISENT
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 13/762,764 filed on February 8, 2013
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LEGAL NAME OF INVENTOR
Inventor: Henrike Wonneberger  Date: 25 01 2013
Signature: HUNIU WOUN

Title of Invention	
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LEGAL NAME OF INVENTOR	
Inventor: C	hen Li
Signature:	Chuli-

**PATENT** REEL: 029943 FRAME: 0957

**RECORDED: 03/07/2013**