PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5490229

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAELLE BEALLE	04/10/2019
CHRISTOPH LEONHARD	03/13/2019
HSIN-RONG TSENG	03/18/2019
MANUEL HAMBURGER	04/10/2019
ANJA JATSCH	03/14/2019

RECEIVING PARTY DATA

Name:	MERCK PATENT GMBH	
Street Address: FRANKFURTER STRASSE 250		
City:	DARMSTADT	
State/Country:	GERMANY	
Postal Code:	64293	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16344569

CORRESPONDENCE DATA

Fax Number: (302)351-6938

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: 302-467-4200

Email: Amy.Hamm@DBR.com **Correspondent Name: ASHLEY I. PEZZNER**

Address Line 1: DRINKER BIDDLE & REATH LLP

Address Line 2: 222 DELAWARE AVE.

Address Line 4: WILMINGTON, DELAWARE 19801

ATTORNEY DOCKET NUMBER:	074025-0587-US-587656
NAME OF SUBMITTER:	ASHLEY I. PEZZNER
SIGNATURE:	/Ashley I. Pezzner/
DATE SIGNED:	04/24/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5 source=Inventor_Assignment_Declarations#page1.tif source=Inventor_Assignment_Declarations#page2.tif source=Inventor_Assignment_Declarations#page3.tif source=Inventor_Assignment_Declarations#page4.tif source=Inventor_Assignment_Declarations#page5.tif

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT			
Title of FORMULATION OF AN ORGANIC Invention	FUNCTIONAL MATERIAL		
As the below named Inventor, I hereby declare that:			
This distriction I I The ettached application, or	\$		
is directed to: [x] United States application or PCT internation PCT/EP2017/076429 filed on October 17, 20			
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, Merck Patent GmbH having a place of business at: Fra	inkfurter Strasse 250, 64293 Darmstadt.		
(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 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters in any lett			
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 hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and hereby acknowledged, I, by these presents do assign and its territorial possessions and in all foreign exclusive right to the said invention in the United States of the International Convention and other countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the assign 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.			
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 the bold 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 tacts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, 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 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), as this make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), as this successors and assigns, to obtain and enforce proper protection for said invention in the United States and the relief papers 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: Gaëlle Béalle	Date: 10/04/19		

Signature:

PATENT

REEL: 048983 FRAME: 0066

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT		
Title of Invention	FORMULATION OF AN ORGANIC	
As the below n	amed Inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	[x] United States application or PCT internatio PCT/EP2017/076429 filed on October 17, 20	111.
The above-ide	ntified application was made or authorized to be made	e by me.
I believe that I	am the original inventor or an original joint inventor of	a claimed invention in the application.
WHEREAS, M Germany	erck Patent GmbH having a place of business at: Fra	ankfurter Strasse 250, 64293 Darmstadt,
(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 electron and the entire right, title and interest in and to said invention and in and to any Letters are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters are desirous formation.		
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 hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and hereby acknowledged, I, by these presents do assign and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other 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, and its territorial possessions such as a such as		
I hereby authorize and request the Patent Office Officials in the United States and its termonal possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, 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 hald 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 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), assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), its (his) 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 NAM	E OF INVENTOR	4
Inventor: Ch	ristoph Leonhard	Date: // 3 3 4 9
Signature:		

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1, 76) AND ASSIGNMENT			
Title of FORMULATION OF AN ORGANIC FUNCTIONAL MATERIAL Invention			
	named Inventor, I hereby declare that:	V.	
This declaratio	n [] The attached application, or		
is directed to	[x] United States application or PCT internatio PCT/EP2017/076429 filed on October 17, 20	111	
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 invention in the application.	
WHEREAS, N Germany	Merck Patent GmbH having a place of business at. Fra	ankfurter Strasse 250, 64293 Darmstadt.	
(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 exclusive indictions the right to claim priority under the terms of the International Convention and other 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, relevant International Treaties and All Letters Patent which may be granted therefor in the United States 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 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, known to me respecting said invention, substitute, renewal and reissue applications, execute all necessary execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary execute all recessary and assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), assignment papers to cause any and all of everything possible to aid said ASSIGNEE(S), its (his) 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 H	sin-Rong Tseng	Date 6.03.300	
AND SOME VI		**************************************	
Signature	(4) 12. Ry		

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT		
Title of Invention	FORMULATION OF AN ORGANIC FUNCTIONAL MATERIAL	
	amed Inventor, I hereby declare that:	
This declaration		
is directed to:	[x] United States application or PCT international application number PCT/EP2017/076429 filed on October 17, 2017.	
The above-ide	ntified application was made or authorized to be made by me.	
	am the original inventor or an original joint inventor of a claimed invention in the application.	
	erck Patent GmbH having a place of business at: Frankfurter Strasse 250, 64293 Darmstadt,	
is desirous of a Patent that ma 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.		
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LEGAL NAMI	OF INVENTOR	
Inventor: Ma	nuel Hamburger Date: 10.04.19	
Signature:	9.4	

PATENT

REEL: 048983 FRAME: 0069

DECLA	RATION (37 CFR 1.63) FOR UTILITY OR DESI APPLICATION DATA SHEET (37 CFR 1. 76)	ON APPLICATION USING AN AND ASSIGNMENT	
Title of Invention	FORMULATION OF AN ORGANIC	FUNCTIONAL MATERIAL	
As the below i	lamed Inventor, I hereby declare that:		
This declaration	n I The attached application, or		
is directed to:	is directed to: [x] United States application or PCT international application number PCT/EP2017/076429 filed on October 17, 2017.		
The above-ide	intified application was made or authorized to be made	by me.	
I believe that	am the original inventor or an original joint inventor of	a claimed invention in the application.	
WHEREAS, I Germany	Nerck Patent GmbH having a place of business at: Fra	nkfurter Strasse 250, 64293 Darmstadt,	
is desirous of	ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to s hay be granted therefore in the United States and it in countries;	(m)	
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 hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and 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 other countries (including the right to claim priority under the terms of the International Convention and other countries (including the right to claim priority under the terms of the International Convention and other right, relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in the United States title and its territorial possessions and entire 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, possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, 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 acknowledge that any willful laise statement (5) years, or both. U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NA	ME OF INVENTOR		
	the state of the s	Date: 14, 8, 15	
Inventor: Anja Jatsch			
Signature:	W. /		
Language contraction			

PATENT

REEL: 048983 FRAME: 0070