# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4544190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TERESA MUJICA-FERNAUD	07/05/2017
FRANK VOGES	07/06/2017
ARNE BUESING	07/03/2017
JONAS KROEBER	07/06/2017

## **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:	14406059

## **CORRESPONDENCE DATA**

Fax Number: (302)467-4201

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: jamie.jensen-smith@dbr.com

**Correspondent Name:** DRINKER BIDDLE & REATH LLP (WM) Address Line 1: 222 DELAWARE AVENUE, STE. 1410 Address Line 4: WILMINGTON, DELAWARE 19801-1621

ATTORNEY DOCKET NUMBER:	074025-0427-519820
NAME OF SUBMITTER:	ASHLEY I PEZZNER
SIGNATURE:	/Ashley I Pezzner/
DATE SIGNED:	08/10/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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PATENT **REEL: 043255 FRAME: 0975** 

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PATENT REEL: 043255 FRAME: 0976

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT	
Title of PHENANTHRENE COMPOUNDS FOR ORGANIC ELECTRONIC Invention DEVICES	
As the below named inventor, I hereby deciare that:	
This declaration [ ] The attached application, or	
is directed to: [ ] United States application or PCT international application number 14/408059 filed on December 5, 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, Merck Petent GmbH having a place of business at: Frankfurter Strasse 250, 64293 Darmstedt, Germany	
(hereinafter referred to as "ASSI(3NEE(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 aforecald 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, renewel 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 caths, and, generally do everything possible to all 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 talso etstement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (6) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Teresa Mujica-Fernaud Date: 5/74/201.)	
Signature:	

89177306,1

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT		
Title of PHENANTHRENE COMPOUNDS FOR Invention DEVICES	ORGANIC ELECTRONIC	
As the below named inventor, I hereby declare that:		
This declaration [ ] The attached application, or		
is directed to: [ ] United States application or PCT internat on December 5, 2014	ional application number 14/406059 filed	
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: F Germany	Frankfurter 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 hereby acknowledged, I, by these presents do assign and trans exclusive right to the said invention in the United States and its countries (including the right to claim priority under the terms o relevant international Treaties and Arrangements from the afcitite and interest in and to any and all Letters Patent which may and its territorial possessions and in any and all foreign count relessues, continuations, substitutions and renewals thereof.	fer unto said ASSIGNEE(S), the full and the international convention and other international Convention and other presaid application) and the entire right, the pranted themsor in the United States.	
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 caths, 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 U.S.C. 1001 by fine or imprisonment of not more than five (5) year	n this declaration is punishable under 18 s, or both.	
LEGAL NAME OF INVENTOR		
Inventor: Frank Voges	Date: 0.7.207	

89177306.1

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	PHENANTHRENE COMPOUNDS FOR DEVICES	
As the below n	amed Inventor, I hereby declare that:	
This declaration	n [ ] The attached application, or	
is directed to	[ ] United States application or PCT internal on December 5, 2014	tional application number 14/406059 filed
The above-ide	ntified application was made or authorized to be ma	ade by me.
I believe that I :	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, M Germany	WHEREAS, Merck Patent GmbH having a place of business at: Frankfurter Strasse 250, 64293 Darmstadt, Germany	
is desirous of a	erred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to ay be granted therefore in the United States and a countries;	o said invention and in and to any Letters d its territorial possessions and in any
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, little 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 caths, 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: Arne I	Buesing	Date: 3/7/2017
Signature:		

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DECLA	RATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
Title of	APPLICATION DATA SHEET (37 CFR 1, 76) AND ASSIGNMENT
K	PHENANTHRENE COMPOUNDS FOR ORGANIC ELECTRONIC DEVICES
As the below n	amed Inventor, I hereby declare that:
This declaratio	n [ ] The attached application, or
is directed to:	[ ] United States application or PCT international application number 14/406059 filed on December 5, 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, M Germany	erck Patent GmbH having a place of business at: Frankfurter Strasse 250, 64293 Darmstadt,
is desirous of a	erred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters ay be granted therefore in the United States and its territorial possessions and in any a 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 Petent 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 NAME	OF INVENTOR
A STATE OF THE STA	200 12.5 2 2012 1 2012
Inventor: Jonas	Kroeber Date:
Signature:	

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PATENT REEL: 043255 FRAME: 0980