### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3294180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN BAIN	03/27/2015
IRINA AFONINA	03/30/2015
TOMAS BACKLUND	03/27/2015
PAUL CRAIG BROOKES	03/25/2015

#### **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:	14433083

#### **CORRESPONDENCE DATA**

Fax Number:

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: 703-243-6333
Email: mail@mwzb.com

Correspondent Name: MILLEN, WHITE, ZELANO & BRANIGAN (MIA)

Address Line 1: 2200 CLARENDON BLVD

Address Line 2: SUITE 1400

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	MERCK-4313
NAME OF SUBMITTER:	MICHAIAH COPP
SIGNATURE:	/Michaiah Copp/
DATE SIGNED:	04/02/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

**Total Attachments: 4** 

PATENT REEL: 035318 FRAME: 0588

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

Title of Invention	PASSIVATION LAYERS FOR ORGANIC ELECTRONIC DEVICES			
As the below nan	ned inventor, I hereby declare that:			
This declaration	☐ The attached application, or			
is directed to:	United States Application or PCT International Application number <u>PCT/EP2013/002536</u> filed on 22 August 2013			
The above-identi	fied application was made or authorized to be made by me.			
I believe that I as	n the original inventor or an original joint inventor of a claimed invention in the application.			
- 31 1 loto	Merck Patent GmbH Frankfurter Strasse 250 64293 Darmstadt / DE ed to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and dabove, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, dall renewals, reissues, reexaminations and extensions thereof.			
ASSIGNOR here right, title and in and all Letters Pathereof, and in an to accrue with reinvention, SAID including any any which may be giright to sue for darising from or a renewals, reissue representatives, enjoyed the same	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive terest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any attent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filling or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, dall earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent anted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the amages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all expressions thereof, for the use and benefit of ASSIGNEE and its assigns and legal in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and e, if the assignment had not been made.			
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.				
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith,				
The use assignment info properly record	ndersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this rmation which may be necessary or desirable in order for the United States Patent and Trademark Office to this document.			
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR			
I here fine or imprison	by acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by ment of not more than five (5) years, or both.			
	OF INVENTOR DOLL 24.03 2015			
Inventor:	Stephen BAIN Date: 2 Tr C - 2 (7)			
Signature:				

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevard | Suite 1400 | Arlington VA 2220 |
Telephone: 703,243.6333 | Fax: 703,243.6410
Email: mail@mwzb.com

Effective, September 16, 2012

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

			~ 4 3 11 /2 PT P /2 PT) /	AND AND	MORE		1
Title of Invention	PASSIV	ATION LAYERS FOR OR	GANIC ELECTRO	JNIC DE	VICES		
As the below nan	red invento	r, I hereby declare that:					
This declaration		The attached application, or					į
is directed to:		United States Application or P 22 August 2013	CT International Ap	plication n	number <u>PC</u>	:T7)EP2013	/ <u>002536</u> filed on
	fied applica	ation was made or authorized to	be made by me.				
I believe that I ar	n the origin	al inventor or an original joint	inventor of a claimed	l inventior	in the app	ofication.	
AND WHEREAS	S	-					
hereinafter referr	M F 6- ed to as the	ferck Patent GmbH rankfurter Strasse 250 4293 Darmstadt / DE ASSIGNEE, is desirous of acc cluding any and all carlier prior als, reissues, reexaminations an	ity rights (U.S. and I	oreign), d	d interest : ivisions ar	in and to s id continu	aid invention and ations thereof,
ASSIGNOR here right, title and in and all Letters Pathereof, and in as to accrue with reinvention, SAID including any an which may be gright to sue for darising from or a renewals, reissue representatives, enjoyed the same	thy assigns terest in another which and to any at spect to the ASSIGNE d all earlier anned there amages occuppertaining as ample e, if the assigns.	ETH that for good and valuable, sells, and transfers to ASSIGN if to said invention and patent(s may be granted therefor, including provision filing or securing of patents in E, its assigns and legal represer priority rights (U.S. and foreig for, including any and all renewburring before the assignment, of thereto, for and during the ternations and extensions thereof, and beneficial a manner to all ignment had not been made.	IME, its assigns and it, including any and all rene all) or foreign priority the United States an natives to have, hold in the United States and convals, reissues, reexanvith all the rights, por terms of any an for the use and bene intents and purposes	tegal repre- all division wals, reiss y and/or or d/or any of t, exercise, atinuations minations owers, prive d all such fit of ASS as the AS	sentatives as and cor- assues, reexa- convention countries R, and enjoy- thereof, a and extens- rileges and Letters Pa IGNEE an SIGNOR	the entrice in the interiors are interiors or boreign their said inventy and all ions there advantagement, including the consistent, including the consistent of the consistent of the consistent of the consistent of the consistent or consist	and extensions and extensions enefits accruing or eto concerning said ntion and patent, Letters Patent of, including the es in anywise ding any and all ns and legal ould have held and
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.							
any and all divis	ions and co	Rauthorizes and requests the Continuations thereof, to ASSIG1	VEE, its assigns and	legal repre	esemanver	s, ili accord	Janes Herowitt
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.							
t c		IN TESTIMONY WHEREOF	this assignment is e	xecuted by	ASSION	OR	
I here fine or imprison	by acknowl ment of no	edge that any willful false state t more than five (5) years, or bo	ment made in this d				18 U.S.C. 1001 by
LEGAL NAME	OF INVE	NTOR	V-2		20	1913	20.15
Inventor:	Irina AFO	NINA	D	ate:	76	<u> </u>	
Sionature	10/12/17	75 O42 12000					

Millen, White, Zelano & Brangan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
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Effective, September 16, 2012

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

Title of Invention	PASSIV	VATION LAYERS FOR ORGANIC ELECTRONIC DEVICES			
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 <u>PCT/EP2013/002536</u> filed on 22 August 2013			
		ation was made or authorized to be made by me.			
I believe that I an	n the origin	nal inventor or an original joint inventor of a claimed invention in the application.			
all patent/el lister	ed to as the	Merck Patent GmbH Frankfurter Strasse 250 4293 Darmstadt / DE  ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and cluding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, relssues, reexaminations and extensions thereof.			
ASSIGNOR here right, title and int and all Letters Pathereof, and in are to accrue with reinvention, SAID including any any which may be gright to sue for darising from or a renewals, reissue representatives, i enjoyed the same	by assigns terest in an atent which do any a spect to the ASSIGNE dall earlie anned there amages oc ppertainings, reexamin as ample; if the assignment in th	SETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, it sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive in the transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive in may be granted therefor, including any and all renewals, reissues, reexaminations and extensions and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or effling or securing of patents in the United States and/or any countries foreign thereto concerning said in its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, it priority rights (U.S. and foreign), divisions and continuations thereof, any and all letters Patent effor, including any and all renewals, reissues, reexaminations and extensions thereof, including the curring before the assignment, with all the rights, powers, privileges and advantages in anywise generous, for and during the term or terms of any and all such Letters Patent, including any and all nations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal e and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and signment had not been made.			
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.					
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.					
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.					
		IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR			
I heret fine or imprison	y acknow ment of no	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by it more than five (5) years, or both.			
LEGAL NAME Inventor:	OF INVE	NTOR ACKLUND Date: Q7 C3 Q015			
Signature:	5.2	- O-C			

Millen, Whete, Zelano & Branigan, P.C. Attorneys at Law Arlington Courthouse Plaza 2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201 Telephone: 703.243.6333 | Fax: 703.243.6410 Email: mail@mwzb.com

Effective, September 16, 2012

P121/178

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

Title of	PASSIVATION LAYERS FOR ORGANIC ELECTRONIC DEVICES			
Invention				
As the below nam	ed inventor. I hereby declare that:			
This declaration	The attached application, or			
	United States Application or PCT International Application number PCT/TP2013/002536 filed on			
is directed to:	□ 22 August 2013			
The above-identit	fied application was made or authorized to be made by me.			
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.			
AND WHEREAS				
	Merck Patent GmbH Frankfurter Strasse 250			
all patent(s) liste including any an	ed to as the ASSIONEE, is desirous of acquiring the entire right, title, and interest in did to said interior and d above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, d all renewals, reissues, reexaminations and extensions thereof.			
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged.  ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any right, title and interest in and to said invention and patent(s), including any and all renewals, reissues, reexaminations and extensions and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all entirer priority rights (U.S. and foreign). divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the which may be granted therefor, including any and all arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent including any and all arising from or appertaining thereto, for and during the term or terms				
ANI any and all div	ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on islons and continuations thereof, to ASSIGNEE, its assigns and logal representatives, in accordance herewith,			
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.				
I	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR			
I he fine or impris	reby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by omment of not more than five (5) years, or both.			
LEGAL NAN	ME OF INVENTOR Paul Craig BROOKES Date: 25th Mach, 2015			
Signature:				

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
ATTORNEYS AT LAW
ARLINGTON COURTHOUSE PLAZA
2200 CLARENDON BOULEVARD (SUITE 1400) ARLINGTON VA 22201
TELEPHONE: 703.243.6333 | FAX: 703.243.6410
EMAIL: MAIL: @MWZB.COM

Effective, September 16, 2012

PATENT REEL: 035318 FRAME: 0593

**RECORDED: 04/02/2015**