## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3822288

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HELGE BETTINA KNIESS	01/19/2016
FRANCISCUS GERARDUS HENRICUS VAN DUIJNHOVEN	01/12/2016
FRANCISCUS WILHELMUS MARIA GELISSEN	01/11/2016

#### **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:	15028235

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)243-6410

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-AEW

Address Line 1: 2200 CLARENDON BLVD.

Address Line 2: SUITE 1400

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	MERCK-4445
NAME OF SUBMITTER:	ASHLEY BROOKSHIRE
SIGNATURE:	/Ashley Brookshire/
DATE SIGNED:	04/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 3**

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PATENT 503775642 REEL: 038229 FRAME: 0882

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PATENT REEL: 038229 FRAME: 0883

# 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	PIGMENTS BASED ON BISMUTH COMPOUNDS
Invention	
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/EP2014/002495</u> filed on 16 September 2014
The above-identi	fied application was made or authorized to be made by me.
I believe that I an	a the original inventor or an original joint inventor of a claimed invention in the application.
all patent(s) lister	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 I above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, I all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Fa thereof, and in ar to accrue with reinvention, SAID including any anwhich may be gright to sue for darising from or a renewals, reissue representatives, i	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, thy assigns, sells, 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 tent 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 appect to the filing 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, all 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 poperaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all s, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal n as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and s, if the assignment had not been made.
and foreign coun	ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States tries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to appears that may be needed in connection with securing Letters Patents thereon.
AND / any and all divisi	ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on ions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The un assignment infor properly record t	idersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this mation which may be necessary or desirable in order for the United States Patent and Trademark Office to his document.
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereb fine or imprisons	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1901 by nent of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor:	Helge Betting Knicss Date: 19.1.16
Signature:	11/2/2 11/6/4/3

Millen, White, Zeland & Brahigan, P.C.
Attorneys at Law
Arlington Courthouse Plaza
2200 Clarendon Boulevaed | Suite 1400 | Arlington VA 22201
Telephone: 703.243 6333 | Fax: 703.243 6416
Email: Mail@mwzelcom

Effective, September 16, 2012

PATENT REEL: 038229 FRAME: 0884

### 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	PIGMENTS BASED ON BISMUTH COMPOUNDS
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/EP2014/002495</u> filed on 16 September 2014
The above-identil	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.
all patent(s) listed	Merck Patent GmbH Frankfurter Strasse 250 64293 Darmstadt / DE ed to as the ASSIGNEE, is desirous of acquiring the entire right, fittle, and interest in and to said invention and tabove, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, tall renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Fa thereof, and in an to accrue with res invention, SAID including any and which may be graright to sue for de arising from or a renewals, reissue, representatives, in	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEB, its assigns and legal representatives, the entire and exclusive crest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filting 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, I all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent unted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the images occurring before the assignment, with all the rights, powers, privileges and advantages in anywise opertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all s, reexaminations and extensions 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 if the assignment had not been made.
and foreign count	ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States tries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to papers that may be needed in connection with securing Letters Patents thereon.
	ASSIGNOR, authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on one one continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
	dersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this mation which may be necessary or desirable in order for the United States Patent and Trademark Office to his document.
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both.
LEGAL NAME Inventor:	OF INVENTOR Pranciscus Gerardus Henricus van Dijimboven Date: 42 – ()1 – 2016
Ciarro ana	

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

PMAIL: MAIL@MWZB.COM

Biffective, September 16, 2012

**PATENT REEL: 038229 FRAME: 0885** 

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

invention	PIGMENTS BASED ON BISMOTH COMPOUNDS	
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 <a href="PCT/EP2014/002495">PCT/EP2014/002495</a> filed on 16 September 2014	
The above-identi	fied application was made or authorized to be made by me.	
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.	
AND WHEREAS		
	Merck Patent GmbH Frankfurter Strasse 250 64293 Darmstadt / DE	
all patent(s) listed	ed to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, I all renewals, reissues, reexaminations and extensions thereof.	
ASSIGNOR here right, title and int and all Letters Pathereof, and in an to accrue with reinvention, SAID including any and which may be graright to sue for dearising from or agrenewals, reissue representatives, it	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any stent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions aid to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filing 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, it all 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 opertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all s, reexaminations and extensions 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 and in the assignment had not been made.	
and foreign coun	ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States tries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to r	
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	dersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this mation which may be necessary or desirable in order for the United States Patent and Trademark Office to his document.	
· ·	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both.	
LEGAL NAME		
Inventor:	Franciscus Withelmus Marin Gelissen Date: /// 20/6	
Signature:	<u> </u>	
1		
· Allerining	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: 038229 FRAME: 0886

**RECORDED: 04/08/2016**