503479956 09/15/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3526581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUENTER HAUKE	08/27/2015
HOLGER JOST	08/10/2015
LETICIA GARCIA DIEZ	08/17/2015
MICHAEL UKELIS	08/10/2015
GUENTER BRENNER	08/18/2015

RECEIVING PARTY DATA

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Street Address:	FRANKFURTER STRASSE 250
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64293

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14761165

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.

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Address Line 2: SUITE 1400

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ATTORNEY DOCKET NUMBER:	MERCK-4376
NAME OF SUBMITTER:	ELIZABETH JERMAN
SIGNATURE:	/Elizabeth Jerman/
DATE SIGNED:	09/15/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 036617 FRAME: 0001

503479956

Total Attachments: 5 source=DualDecandAssign_5inv#page1.tif source=DualDecandAssign_5inv#page2.tif source=DualDecandAssign_5inv#page3.tif source=DualDecandAssign_5inv#page4.tif source=DualDecandAssign_5inv#page5.tif

PATENT REEL: 036617 FRAME: 0002

Title of Invention	FILLIN	G DEVICE AND USE THEREOF FOR FILLING A FLUID
As the below nan	ned invent	or, I hereby declare that:
This declaration		The attached application, or
is directed to:		United States Application or PCT International Application number <u>PCT/EP2014/003258</u> filed on <u>5</u> <u>December 2014</u>
The above-identi	fied applic	ation was made or authorized to be made by me.
I believe that I an	the origin	nal inventor or an original joint inventor of a claimed invention in the application.
hereinafter referrall patent(s) listed including any and NOW, ASSIGNOR here right, title and int and all Letters Pathereof, and in are to accrue with resinvention, SAID including any and which may be graright to sue for drarising from or aprenewals, reissue representatives, is	ed to as the labove, in labove, i	Merck Patent Gmbl¹ Trankfurter Strasse 250 4293 Darmstadt / DE 2 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, als, reissues, reexaminations and extensions thereof. EETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive d to said invention and patent(s), including any and all divisions and continuations thereof, and any imay 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 a filling or securing of patents in the United States and/or any countries foreign thereto concerning said E, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, repriority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent after, including any and all renewals, reissues, reexaminations and extensions thereof, including the courring before the assignment, with all the rights, powers, privileges and advantages in anywise aftereto, 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 and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and ignoment had not been made.
and foreign coun	tries for sa	I hereby agrees to execute all papers that may be necessary to file applications in the United States id invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to at may be needed in connection with securing Letters Patents thereon.
AND ASSIGNOR authorizes and requests the Commissioner of Potents 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 un assignment infor- properly record to	nation wh	hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this ich may be necessary or desirable in order for the United States Patent and Trademark Office to ent.
		IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereb fine or imprisonn	y acknowl nent of not	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by more than five (5) years, or both.
LEGAL NAME		
Inventor:	Guenter H	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Signature:	(3:-	- b fleed

Millen, White, Zelano & Branigan, P.C. Attorneys at Law

ARLINGTON COURTHOUSE PLAZA
2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201
The spaces: 703 743 6333 | Fam: 703 743 6440

Telephone: 703.243.6333 | Fax: 703.243.6410 | Email: mail@mwzb.com

Effective, September 16, 2012

Title of	FILLING	DEVICE AND USE THEREOF FOR FILLING A FLUID
Invention		
As the bylow nam	ed invento	r, I hereby declare that:
This declaration		The attached application, or
9 min meeting actions	_	United States Application or PCT International Application number PCT/EP2014/003258 filed on 5
is directed to:		December 2014
		tion was made or authorized to be made by me.
I believe that I an	the origin	al inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS	,	
		erek Patent GmbH rankfurter Strasse 250
	6/	1793 Darmsradt / DE
all natent(s) listed	t above, inc	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, its, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Pathereof, and in an to accuse with resinvention, SAID including any any which may be gright to sue for diarising from or at renewals, reissue representatives, it enjoyed the same	by assigns, erest in and tent which do any an appect to the ASSIGNEI I all earlier anted theret amages occopertaining s, reexamir as ample, if the assi	ETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive I to said invention and patem(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions dall U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or filing or securing of patents in the United States and/or any countries foreign thereto concerning said its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the urring before the assignment, with all the rights, powers, privileges and advantages in anywise thereto, for and during the term or terms of any and all such Letters Patent, including any and all sations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and grament had not been made.
and foreign coun	tries for sai	hereby agrees to execute all papers that may be necessary to file applications in the United States d invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to it may be needed in connection with securing Letters Patents thereon.
AND And all divisi	SSIGNOR ons and co	authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on ntinuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The un assignment infor properly record t	mation whi	nereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this oth may be necessary or desirable in order for the United States Patent and Trademark Office to mt.
]	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
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		
Inventor:	Holger Jost	
Signature:	- Aller Control of the Control of th	

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
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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: 036617 FRAME: 0004

Title of Invention	FILLING DEVICE AND USE THEREOF FOR FILLING A FLUID
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 PCT/EP2014/003258 filed on 5 December 2014
	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	
handsofter referr	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 und to said invention and
all patent(s) listed including any and	l above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations mereot, I all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Pa thereof, and in an to accuse with re- invention, SAID including any an- which may be go- right to sue for di- arising from or a renewals, reissue representatives, i enjoyed the same	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 ment 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 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, did 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 amages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise ppertaining 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 s, if the assignment had not been made.
and foreign coun execute any othe	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 papers 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	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
I herch fine or imprisons	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 Leticia Garcia Diez Date: 17 08 2016
Inventor:	Leticia García Diez Date: 1 O A CO
Signature:	Con Ca Calabatata

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: 036617 FRAME: 0005

Title of Invention	FILLIN	G DEVICE AND USE THEREOF FOR FILLING A FLUID
- T T T T T T T T T T T T T T T T T T T		
As the below nan	ned invente	or, I hereby declare that:
This declaration		The attached application, or
is directed to:		United States Application or PCT International Application number <u>PCT/EP2014/003258</u> filed on <u>5</u> <u>December 2014</u>
The above-identif	fied applic	ation was made or authorized to be made by me.
I believe that I an	the origin	nal inventor or an original joint inventor of a claimed invention in the application.
all patent(s) listed including any and	ed to as the labove, in fall renew	Merck Patent GmbH rankfurter Strasse 250 4293 Darmstadt / DE e 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, als, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Letters Pathereof, and in an to accrue with resinvention, SAID including any and which may be graight to sue for dearising from or agreewals, reissue representatives, it	by assigns erest in an atent which it is any a spect to the ASSIGNE it all earlier amages occupertainings, reexamin as ample	SETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, a sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive do to said invention and patent(s), including any and all divisions and continuations thereof, and any 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 (E., its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, or 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 gathereto, 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 cand 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 A any and all divisi	ASSIGNOR ons and co	R authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on ontinuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The un assignment infor properly record t	mation wh	hereby grant(s) the law firm of Millen. White, Zelano & Branigan, P.C. the power to insert on this ich may be necessary or desirable in order for the United States Patent and Trademark Office to ent.
		IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereb fine or imprisons	y acknowl nent of no	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by t more than five (5) years, or both.
LEGAL NAME		
Inventor:	Michael IJ	
Signature:	Lu	chad Malis

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
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2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
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Email: mail@mwzb.com

Effective, September 16, 2012

Title of	FILLING DEVICE AND USE THEREOF FOR FILLING A FLUID
Invention	
As the below nan	ned inventor, I hereby declare that:
This declaration	
is directed to:	United States Application or PCT International Application number <u>PCT/EP2014/003258</u> filed on 5 December 2014
	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.
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ASSIGNOR here right, title and int and all Letters Pathereof, and in an to accrue with reinvention, SAID including any and which may be gright to sue for diarising from or a renewals, 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 tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions do 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 images occurring before the assignment, with all the rights, powers, privileges and advantages in anywise operationing thereto, for and during the term or terms of any and all such Letters Patent, including any and all screaminations 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.
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	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. 1001 by nent of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR Guenter Brenner Date: 18-04-20-45
Signature:	1-4-63<
	2 4 1 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law

ARLINGTON COURTHOUSE PLAZA
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Effective, September 15, 2012

PATENT REEL: 036617 FRAME: 0007

RECORDED: 09/15/2015