PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4846273

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOEREN BECHMANN	02/22/2018
ESBEN W JOHANSEN	01/26/2018
FLEMMING MADSEN	02/27/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15680427

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.

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, P.C. Address Line 1: 2200 CLARENDON BLVD., SUITE 1400

Address Line 2: PAM RICHARDSON

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	ZACCO-0002-C01
NAME OF SUBMITTER:	PAMELA D. RICHARDSON
SIGNATURE:	/Pamela D. Richardson/
DATE SIGNED:	03/01/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source = Dual Declaration Assignment - Bechmann # page 1.tif

source=DualDeclarationAssignment-Esben W Johansen#page1.tif

PATENT REEL: 045074 FRAME: 0869 source = Dual Declaration Assignment - Madsen # page 1.tif

PATENT REEL: 045074 FRAME: 0870

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

little of AN Invention	AUTOINJECTOR WITH SEPAKATE NEEDLE INSERTION	
As the below named inventor, I hereby declare that:		
This declaration	The attached application, or	
	United States Application or PCT International Application number 15/680.427 filed on August 18, 2017	
· ·	plication was made or authorized to be made by me.	
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.	
all patent(s) listed above	MERCK PATENT GmbH Frankfurter Strasse 250 64293 Darmstadt, DE s the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and c, including any and all carlier priority rights (U.S. and foreign), divisions and continuations thereof, newals, reissues, reexaminations and extensions thereof.	
ASSIGNOR hereby assi- right, title and interest in and all Letters Patent whithereof, and in and to are to accrue with respect to invention, SAID ASSIG including any and all ea- which may be granted the right to sue for damages arising from or appertain renewals, reissues, reex- representatives, in as an	ESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, igns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive in and to said invention and patent(s), including any and all divisions and continuations thereof, and any hich may be granted therefor, including any and all renewals, reissues, reexaminations and extensions by and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or the filing or securing of patents in the United States and/or any countries foreign thereto concerning said fixEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, ritier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent herefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the occurring before the assignment, with all the rights, powers, privileges and advantages in anywise ning thereto, for and during the term or terms of any and all such Letters Patent, including any and all aminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal aple and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and 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 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 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 IN		
Inventor: Socren	BECHMANN Date: ///8 "/// -/	
Signature:	16-2 <u>(2012/2012)</u>	

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

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	AN AUTOINJECTOR WITH SEPARATE NEEDLE INSERTION
As the below nam	ed inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number 15/680,427 filed on August 18, 2017
The above-identifi	ied 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.
all patent(s) listed	MERCK PATENT GmbH Frankfurter Strasse 250 64293 Darmstadt, DE d to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR heretright, fitte and interact and all Letters Patthereof, and in and to accrue with respondent on the second of the se	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 trest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any ent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions I to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accraing or pect 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 mied therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the mages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise pertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all , reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal 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 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 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 O Inventor: E	F INVENTOR sben W. JOHANSEN Date: \(\) \\ \ \ \) \\ \ \ \ \ \ \ \ \ \ \ \
Signature:	Erban Q Johansen

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

PATENT REEL: 045074 FRAME: 0872

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	AN AUTOINJECTOR WITH SEPARATE NEEDLE INSERTION
Ac iko hojow nam	sed inventor, I hereby declare that:
This declaration	em :
2 6138 416 4140 36 514016	1) Friend States Application of PCT International Application number 15/680,427 filed on August 18.
is directed to:	2 2017
. The second seconds are second	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 including any and	MERCK PATENT GmbH Frankfurter Strasse 250 54293 Damistadi, DE ed to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and labove, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, I all renewals, releases, reexaminations and extensions thereof.
ASSIGNOR here right, title and int and all Lotters Ps thereof, and in ar to ascribe with re- invention, SAID including any an- which may be ge- right to sue for de- artising from or a morewals, 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 letest in and to said invention and patent(s), including any and sill divisions and continuations thereof, and any start which may be granted therefor, including any and sill renewals, reissues, rexaminations and extensions and to any and sill U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filling or securing or 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 is assigned the patent of the pat
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 easign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Latters 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.	
191 TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
I hereby acknowledge that any willful fillse 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.	
	OF INVENTOR Pleasaning MADEEM Date 27-02-2518
Signature The The The The The The The The The Th	
3:	

MILLER, WHITE, ZELAND & BRANDORD, P.C.
APPORIESE AT LAW
APPLINGTON COLETHIOUSE PLAZA
2200 CLARENDON BODGEVARD | SUITE 1400 | ARLUNDTON VA 22201
TELEPHONE 703,243,6333 | FAX: 703,243,6410
ENAIL: MAILUGAWER COM

PATENT REEL: 045074 FRAME: 0873

RECORDED: 03/01/2018