# 504605519 10/23/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4652231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID BERRY	10/06/2017
MARTIN GIBLER	10/09/2017
BENJAMIN KRUPP	10/18/2017
VINCE DELBRUGGE	10/20/2017
KEVIN COWAN	10/17/2017
MICHAEL SPOHN	10/17/2017

# **RECEIVING PARTY DATA**

Name:	BAYER HEALTHCARE LLC
Street Address:	100 BAYER BOULEVARD
City:	WHIPPANY
State/Country:	NEW JERSEY
Postal Code:	07981

## **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15568505		

## **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:** 4127672400

**Email:** ripatents@bayer.com

Correspondent Name: BAYER HEALTHCARE LLC
Address Line 1: 100 BAYER BOULEVARD

Address Line 4: WHIPPANY, NEW JERSEY 07981

ATTORNEY DOCKET NUMBER:	BHC159014 PCT-US
NAME OF SUBMITTER:	JOSEPH L. KENT
SIGNATURE:	/Joseph L. Kent/
DATE SIGNED:	10/23/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 043920 FRAME: 0309

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# Total Attachments: 6 source=BHC159014PCTUS\_Executed\_Dec\_Assignment#page1.tif source=BHC159014PCTUS\_Executed\_Dec\_Assignment#page2.tif source=BHC159014PCTUS\_Executed\_Dec\_Assignment#page3.tif source=BHC159014PCTUS\_Executed\_Dec\_Assignment#page4.tif source=BHC159014PCTUS\_Executed\_Dec\_Assignment#page5.tif source=BHC159014PCTUS\_Executed\_Dec\_Assignment#page6.tif

PATENT REEL: 043920 FRAME: 0310

Docket No.: BHC159814

### ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR. 1.63)

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, Bayer HealthCare LLC a corporation organized and existing under the laws of the State of Delaware and having a place of business at 100 Bayer Boulevard, Whippany, NJ 07981, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, the entire right, title and interest in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns. I/We further represent and warrant that I/We have the full right to convey the interest assigned by this assignment, and that I/We have not granted any rights inconsistent with the rights granted herein. I/We further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made and we further irrevocably designate and appoint assignee and its counsel as my/our attorney-in-fact and agent to act for and on my/our behalf to execute and file any document and to do all other lawfully permitted acts to further the purposes of this Agreement with the same legal force and effect as if executed by assignor himself/herself. I/We acknowledge that assignee is the real party in interest to any and all patent applications described in connection with this Agreement, and to any and all patent rights gran

As the below named inventor I hereby declare that:

This Assignment with Declaration is directed to:		The attached application, or
	<b>3</b>	United States Application or PCT International Application Number PCT/US16/28824 filed on April 22, 2016 (Confirmation No.4303).

The application is entitled: Syringe with Rolling Diaphragm

The above identified application was made or was 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.

I have reviewed and understand the contents of the application and I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this Assignment with Declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

### Authorization To Permit Access To Application by Participating Office

Elected, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(e), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

PATENT REEL: 043920 FRAME: 0311

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NAME OF SOLE OR FIRST IN	WENTOR:	<del>-</del>			
Given Name					
(first and middle [if any]): David		Family Nam	Family Name or Surname: Berry		
Inventor's signature	42		Date 10/6/2017		
Residence: City: Kittanning	State: PA	Country: U.S.	U, S, Citizenship		
Mailing Address: 277 Ping Wing	Hollow Road, Kittanning, PA 162	01 U.S.			
NOTARIZATION					
BEFORE ME, the undersigned aut is subscribed above, and acknowler Given under my hand and seal of	dged to me that he/she executed the s	ame for the purpose	own to me to be the person whose name es and consideration therein expressed.  , 20 ½ 7		
Notary Public Signature	Lan	Notary Publi Printed Name			
[seal]		[stamp]	COMMONWEALTH OF PENNSYLVANIA		
(sear)		1 seminar	NOTARIAL SEAL		
			Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County		
			My Commission Expires Feb. 26, 2020		
			DEUBER PEUARVIVAL A ATTOCATION DE NOTAR ES		
rananana, na wananananana warrannanananani wakaneeeeeeee					
NAME OF SECOND INVENTO	)R:	<del></del>			
Given Name					
(first and middle [if any]): Martin	8	Family Nam	e or Surname: Gibler		
Inventor's signature			Date		
·					
Residence: City: West Chester	State: OH	Country: U.S.	Citizenship		
Mailing Address: 5854 Old Forest Lane, West Chester, OH 45069 U.S.					
NOTARIZATION					
BEFORE ME, the undersigned authority, on this day personally appeared Martin Gibler, known to me to be the person whose					
	nowledged to me that he/she execute				
expressed. Given under my hand a	and seal of office, this day		, 20		
Notary Public		Notary Public			
Signature		Printed Name	<b>)</b>		
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NAME OF SOLE OR FIRST I	VVENTOR:				
Given Name					
(first and middle [if any]): David		Family Name or Surna	Family Name or Surname: Berry		
Inventor's signature			Date		
Residence: City: Kittanning	State: PA	Country: U.S.	Citizenship		
Mailing Address: 277 Ping Wing	Hollow Road, Kittanning, PA 162	201 U.S.			
NOTARIZATION					
BEFORE ME, the undersigned aut	thority, on this day personally appear	ed David Berry, known to me	to be the person whose name		
is subscribed above, and acknowle Given under my hand and seal of	dged to me that he/she executed the soffice, this day of	same for the purposes and cons	ideration therein expressed.		
Given times my name and sear or	onite, ins		, 20		
Notary Public		Notary Public Printed Name:			
Signature		runco rame.			
[seal]		[stamp]			
( and south					
CONTRACTOR OF THE PROPERTY OF					
NAME OF SECOND INVENTO	)Ř:				
Given Name	5.7.X				
(first and middle [if any]): Martin	٠,	Family Name or Surnar	ne: Gibler		
	Cott of Sile		10 10 113		
Inventor's signature	CMY XVIII		Date 10/9//7 Citizenship U.S.A.		
	0		1160		
Residence: City: West Chester	State: OH	Country: U.S.	Citizenship M, J, H,		
Mailing Address: 5854 Old Fores	st Lane, West Chester, OH 45069	U.S.			
NOTARIZATION					
BEFORE ME, the undersigned authority, on this day personally appeared Martin Gibler, known to me to be the person whose name is subscribed above, and acknowledged to me that he she executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office, this "TH" day of OCTODEV", 20 LI					
name is subscribed above and ack	nowledged to my that he/she execute	of Carology	consideration therein		
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Notary Public & SQue	1-M.04	Notary Public SV	raccie L. Mills		
Signatur	~ //wo	Finned Pame.	idecado os italias		
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And the Comment					
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	Charle   Nills				
	Notery Public, State of ONO				
***************************************	Notary Public, Sista of ONO y Commission Explos 09-17-2019				
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NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]): Benjamin	Family Name or Surname: Krupp
Inventor's signature Bryamiw (	rupp Date 10/18/2017  Country U.S. Citizenship U.S.A.
Residence: City: Cincinnati State: OH	Country: U.S. Citizenship U.S.A.
Mailing Address: 114 Congress Run Road, Cincinna	ati. OH 45215 U.S.
NOTARIZATION  BEFORE ME, the undersigned authority, on this day pe	ersonally appeared <b>Benjamin Krupp</b> , known to me to be the person whose the/she executed the same for the purposes and consideration therein
Notary Public Signature  Must 1 ac-	Notary Public Printed Name: Joine He Mas
[scal]	[slamp] JANETTE ABS  NOTARY PUBLIC - OHIO  MY COMMISSION EXPIRES  FEBRUARY 25TH 2019
NAME ÖF FOURTH INVENTOR:  Given Name	
(first and middle [if any]): Vincent	Family Name or Surname: Delbrugge
Inventor's signature	Date
Residence: City Indiana State: PA	Country: U.S. Citizenship
Mailing Address 218 Courtland Road, Indiana, PA	18701 U.S.
NOTABLEATION BEFORE ME, the undersigned mithority, on this day per	isonally appeared Vincent Delbrugge, known to me to be the person whose he/she executed the same for the purposes and consideration therein
Notary Public Signature	Notary Public Printed Name:
[seal]	[stamp]

PATENT

REEL: 043920 FRAME: 0314

***************************************		*******		*************	
NAME OF THIRD INVENTOR	R:				
Giyen Name					
(first and middle [if any]): Benjamin			Family Name or Surna	me: K	rupp
Inventor's signature		<b></b>		Date	3
Residence: City: Cincinnati	State: OH	Cor	untry; U.S.		Citizenship
Mailing Address: 114 Congress I	Run Road, Cincinnati, OH 45215	U.S.			
NOTARIZATION					
	thority, on this day personally appear enowledged to me that he/she execute and seal of office, this day				ideration therein
Notary Public Signature			Notary Public Printed Name:		
[seal]			[stamp]		
		nnonnonnon h	<u> </u>	***************************************	
NAME OF FOURTH INVENT	OR:		· ·		
Given Name					
(first and middle [if any]): Vince			Family Name or Surnar	ne: D	elbrugge
Inventor's signature	i J			Date	10.28.17
Residence: City: Indiana	State: PA	Coı	antry: U.S.		Citizenship () S ,
Mailing Address: 218 Courtland					
NOTARIZATION	***************************************	************		************	
BEFORE ME, the undersigned aut	thority, on this day personally appeare	ed Vir	ncent Delbrugge, known	to me	to be the person whose
name is subscribed above, and ack	mowledged to me that he/she executed and seal of office, this ZOFA day	d the s	same for the purposes and	consi 20	
expressed. Given under my name	and seal of office, this CO, Cua	y 01 3			······································
Notary Public Signature	Plean		Notary Public Printed Name:	m	e MRae
[seal]			[stamp] COMMONY	VEALT	H OF PENNSYLVANIA
			Jennift Indrana	r M. Twp.	RIAL SEAL Rae, Notary Public , Allegheny County Expires Feb. 26, 2020

C		***************************************			
NAME OF FIFTH INVENTOR	<u> </u>				
Given Name					
(first and middle [if any]): Kevin	<u></u>	Family Name or Surname	: Cowan		
Inventor's signature F Co	5 #				
Residence: City: Allison Park	State: PA	Country: U.S.	Oate  // OCT 20/4  Citizenship USA		
Mailing Address: 4242 Estates C	ourt, Allison Park, PA 15101 U.S.				
NOTARIZATION					
	thority, on this day personally appear dged to me that he/she executed the soffice, this day of		ration therein expressed.		
Notary Public Signature	May	Notary Public Printed Name:	nifer M Raz		
[seal]		Jennife Indiana	NEALTH OF PENNSYLVANIA NOTARIAL SEAL or M. Rae, Notary Public Twp., Allegheny County		
		My Commi	ssion Expires Feb. 26, 2020		
			A CHANGOOD WICH CA CO MOTHER EZ		
NAME OF SIXTH INVENTOR	<u> </u>				
Given Name (first and middle [if any]): Micha	al	Family Name or Surname	Snaha		
		1 annly tvame of Surmane	. opone		
Inventor's signature	TO MILLION OF STREET ST	D	ate / 7 0 e. 7 2 a / 7		
Residence: City: Fenelton	State: PA	Country; U.S.	Citizenship USF		
Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION					
BEFORE ME, the undersigned authority, on this day personally appeared Michael Spohn, known to me to be the person whose					
name is subscribed above, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office, this					
Notary Public Signature  Notary Public Printed Name: Jennifer M. Kae					
[scal] [stamp] COMMONWEALTH OF PENNSYLVANIA					
		Jennifer	OTARIAL SEAL M. Rae, Notary Public		
		Indiana	Twp., Allegheny County		
		VENSER FERNE	sion Expires Feb. 26, 2020 (VANIA ASSOCIATION OF NOTABLES		