# 504067627 10/26/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4114293

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN P. COWAN	10/19/2015
ARTHUR E. UBER III	10/21/2015
BARRY L. TUCKER	10/21/2015
RICHARD A. SEMAN	10/20/2015
MICHAEL J. SWANTNER	10/20/2015
JAMES A. DEDIG	10/22/2015
CHRISTOPHER D. CAPONE	10/22/2015

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15334644

### **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.

Email: RIPATENTS@BAYER.COM
Correspondent Name: BAYER HEALTHCARE LLC

Address Line 1: 1 BAYER DRIVE

Address Line 4: INDIANOLA, PENNSYLVANIA 15051

ATTORNEY DOCKET NUMBER:	BHC159020 US01 N
NAME OF SUBMITTER: JOSEPH L. KENT REG. NO. 54,216	
SIGNATURE: /Joseph L. Kent/	
<b>DATE SIGNED:</b> 10/26/2016	

**Total Attachments: 5** 

PATENT REEL: 040138 FRAME: 0656

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PATENT REEL: 040138 FRAME: 0657

Docket No.: BHC159020 US

#### 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 assignce 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:

White A and have a new or felt Programmed on the Manage of and

this Assignment with Deciaration is unfected to:	89	the attached approanon, or
	O	United States Application or PCT International Application Numberfiled on(Confirmation No).
The application is entitled: System and Method for Syric	nge Plung	er Engagement with an Injector
The above identified application was made or was authori	zed to be r	nade by me.
I believe that I am the original inventor or an original join	t inventor	of a claimed invention in the application.
I have reviewed and understand the contents of the application to be material to patentability as defined in 37 CFR 1.5		am aware of the duty to disclose to the Office all information known to
I hereby acknowledge that any willful false statement ma	ade in this	Assignment with Declaration is punishable under 18 USC 1001 by

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

fine or imprisonment of not more than five (5) years, or both.

If checked, 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(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

PATENT REEL: 040138 FRAME: 0658

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NAME OF SOLE OR FIRST INVENTOR:		
Given Name		
(first and middle [if any]) Kevin P.	Family Name or Surn	ame: Cowan
Inventor's signature Sai Plan		Date 190072015
Residence: City: Allison Park State: FA	Country: U.S.	Date 19 OCT 2015  Citizenship UJA
Mailing Address: 4242 Estates Court, Allison Park, PA 15101 U.S.		
NOTARIZATION		
BEFORE ME, the undersigned authority, on this day personally appeared whose name is subscribed above, and acknowledged to me that he/she ex expressed. Given under my hand and seal of office, this	Kawa Y Cawari , know ecuted the same for the purp day of October	vn to me to be the person poses and consideration therein , 20:5
Notary Public Signature Signature	Notary Public Printed Name:	uniter M. Rae
[seal]	, ,	OMMEA, TH. OF PEHNSYLVANIA Holarai Saai
	\$1 \$49.5	annifer M. Rae, Hotary Public Idiana Twp., Allagheny County Jammisson Expires Feb. 26, 2016
	MANAN	SENSET VARIA ASSOCIATION OF NOTABLES
NAME OF SECOND INVENTOR:	***************************************	
Given Name		
		****** \$18**** \$\$\$
(first and middle [if any]) Arthur E.	Family Name or Surn	ZIIIO, KINGI (XXX
(first and middle [if any]) Arthur E.  Inventor's signature	Family Name or Sum	
Inventor's signature 1445 440	Family Name or Sum Country: U.S.	
Inventor's signature		Date 12/20/5 Citizenship
Inventor's signature 1445 440		
Inventor's signature  Residence: City: Pittsburgh State: PA  Mailing Address: 7426 Ben Hur Street, Pittsburgh, PA 15268 U.S.	Country: U.S.  Arissur EUCT III , knov	Citizenship  Citizenship  winto me to be the person oses and consideration therein
Inventor's signature  Residence: City: Pittsburgh State: PA  Mailing Address: 7426 Ben Hur Street, Pittsburgh, PA 15268 U.S.  NOTARIZATION  BEFORE ME, the undersigned authority, on this day personally appeared whose name is subscribed above, and acknowledged to me that he/she exercised. Given under my hand and seal of office, this Zi  Notary Public Signature	Country: U.S.  (Asyman Country iii , know ecuted the same for the purp day of Country Public Printed Name:	Date 1/2/20/5  Citizenship 4.5  vn to me to be the person
Inventor's signature  Residence: City: Pittsburgh State: PA  Mailing Address: 7426 Ben Hur Street, Pittsburgh, PA 15268 U.S.  NOTARIZATION  BEFORE ME, the undersigned authority, on this day personally appeared whose name is subscribed above, and acknowledged to me that he/she excepted. Given under my hand and seal of office, this	Country: U.S.  (Notary Public Printed Name:  [stamp]  COMM	Onto the to be the person to see and consideration therein 120/5

NAME OF THIRD INVENTOR:			
Given Name			
(first and middle [if any]) Barry L.	Family Name or Surname: Tucker		
Inventor's signature	Date 10-21-15		
Residence: City: Verona State: PA	Country: U.S. Citizenship		
Mailing Address: 219 McGregor Drive, Verons, PA 15147 U.S.			
NOTARIZATION  BEFORE ME, the undersigned authority, on this day personally appeared Corny Cornellar, 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 24 day of Cornelar 2005.			
Notary Public Signature	Notary Public Printed Name: Jewnier M. Ene		
[seal]	[stamp] COMMONWEALTH OF PENNSYLVANIA  Notaria: Seal  Jennifer M. Rae, Notary Public  Indiana Twp Allegheny County  My Commission Expires Feb. 26, 2016  MEMBER, PENNSYLVANIA ASSOCIATION OF KOTARIES		

NAME OF FOURTH INVENT	OR:		
Given Name	The state of the s		
(first and middle [if any]) Richar	d A.	Family Name or Su	плате: Ѕетав
Inventor's signature Khi	rola Seman Jo		Date 10-20-15
Residence: City: Delmont	State: PA	Country: U.S.	Citizenship USA
Mailing Address: 249 Apple Hill Drive, Delmont, PA 15626 U.S.			
NOTARIZATION			
BEFORE ME, the undersigned authority, on this day personally appeared ( LEVILLE A SON LAND), 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 ( ) day of ( ) 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 ( ) day of ( ) 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			
Notary Public AND	dik.d	, , , , , , , , , , , , , , , , , , , ,	Jermifer M Kac
[scal]			MOTORIVEALTH OF PENNSYTVANIA  Notarial Seal  Jennifer M. Ree, Notary Public  Indians Twp., Allegheny County  My Commission Expires Feb. 26, 2016  BEL PENNSYTVANIA ISSOCIATION OF NOTABLES

NAME OF FIFTH INVENTOR:	
Given Name	
(first and middle [if any]) Michael J.	Family Name or Surname: Swantner
Inventor's signature Madad / Santas.	Date 10 - 20 - 2015
Residence: City: Sexonburgh State: PA	Country: U.S. Citizenship A.S.A.
Mailing Address: 145 Knoch Road, Saxonburg, PA 16056 U.S.  NOTARIZATION  BEFORE ME, the undersigned authority, on this day personally appearance name is subscribed above, and acknowledged to me that he/she expressed. Given under my hand and seal of office, this	executed the same for the purposes and consideration therein
Notary Public ALACASignature	Notary Public Printed Name: Jewister M Car
[seai]	[stamp] COMPCRIVEALTH OF PENNSYLVANIA  Motaria: Sea!  Jennifer M. Rae, Notary Public  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  MEMBLE, PENNSYLVANIA ASSOCIATION OF NOTABLES

NAME OF SIXTH INVENTOR:			
Given Name			
(first and middle [if any]) James A.	Family Name or	Surname: Dedig	
Inventor's signature James A Andig		Date 10/22/2015	
Residence: City: Pittsburgh State: PA	Country: U.S.	Citizenship 🖊	
Mailing Address: 7 Eimhurst Road, Pittsburgh, PA 15228 U.S.			
NOTARIZATION	\$ 5.00		
BEFORE ME, the undersigned authority, on this day personally appears whose name is subscribed above, and acknowledged to me that he/she expressed. Given under my hand and seal of office, this	id Lines A Dedic recuted the same for the day of Chology	g purposes and consideration therein	
Notary Public Signature	Notary Public Printed Name:	Jerman M Kac	
[seal]	[stamp]	COMMONIVEALTH OF PENNSYLVANIA  Rotarial Seal  Jennifier M. Rae, Notary Public  Indiana Twp.: Allegheny County  My Commission Expires Feb. 26, 2016  MEMBER MEMBER VANIA ASSOCIATION OF NOTABLES	

NAME OF SEVENTH INVES	ITOR:		
Given Name			
(first and middle [if any]) Chris	topher D.	Family Nan	ne or Sumame: Capone
Inventor's signature	<u>400 a.</u>	··	Date: 0 57 22, 224 S
Residence: City: Pittsburgh	State: PA	Country; U.S.	Citizenship
Mailing Address: 3686 Windso NOTARIZATION BEFORE ME, the undersigned a whose name is subscribed above expressed. Given under my han	uthority, on this day persona , and acknowledged to me th	dly appeared ()///ej/////////////////////////////////	(27%) known to me to be the person or the purposes and consideration therein
Notary Public Signature	Mark	Notary Publ Printed Nam	ic ic: Jenn lerm Rae
[seal]		[stamp]	COMMONWEALTH OF PENNSYLVANIA Noterial Seal Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2016 MENES, PENNSYLVANIA ASSOCIATION OF NOTABLES