504076242 11/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4122909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN P. COWAN	08/24/2016
MICHAEL A. SPOHN	08/24/2016
MICHAEL MCDERMOTT	08/24/2016
HERBERT M. GRUBIC	08/29/2016
HENRY PHALEN	08/24/2016

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:	15249667			

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:	BHC159028 US01
NAME OF SUBMITTER: JOSEPH L. KENT REG. NO. 54,216	
SIGNATURE:	/Joseph L. Kent/
DATE SIGNED:	11/01/2016

Total Attachments: 4

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PATENT 504076242 REEL: 040187 FRAME: 0073

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PATENT REEL: 040187 FRAME: 0074

Docket No.: BHC159028

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			
		United States Application or PCT International Application Numberfiled on(Confirmation No).		

The application is entitled: System and Method for Syringe Fluid Fill Verification and Image Recognition of Power Injector System Features

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

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: 040187 FRAME: 0075

NAME OF SOLE OR FIRST INVENTOR:					
Given Name					
(first and middle [if any]): Kevin 🏲.	Family Name or Surname: Cowan				
Inventor's signature Kain Mowar	Date 24AUG 2016				
Residence: City: Allison Park State: PA	Date 24AV6 2016 Country: U.S. Citizenship USA				
Mailing Address: 4242 Estates Court, Allison Park, PA 15101 U.S.					
NOTARIZATION					
BEFORE ME, the undersigned authority, on this day personally appeared name is subscribed above, and acknowledged to me that he/she executed the expressed. Given under my hand and seal of office, this	Kevin P. Cowan, known to me to be the person whose me same for the purposes and consideration therein day of August, 2016				
Notary Public Signature Succette C, Kiell	Notary Public Printed Name: Luciette C. Shields				
[seal]	[stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Luciette C. Shields, Notary Public Indiana Twp., Allegheny County				
	My Commission Expires June 10, 2018				
NAME OF SECOND INVENTOR:	MINARA PERNAVIVANIA ASSOCIATION OF NOTARIES				
Given Name					
(first and middle [if any]): Michael A.	Family Name or Curnama, Snaha				
Inventor's signature Muchuel A. Sperk	Family Name or Surname: Spohn Date 8/24/16				
Inventor's signature Thechuel A. Joseph					
Inventor's signature Thechuel A. Joseph	Date 8/24/16				
Residence: City: Fenelton State: PA Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared	Date 8/24/16 Country: U.S. Citizenship USA Michael A. Spohn, known to me to be the person whose				
Residence: City: Fenelton State: PA Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION	Date 8/24/16 Country: U.S. Citizenship USA Michael A. Spohn, known to me to be the person whose he same for the purposes and consideration therein				
Residence: City: Fenelton State: PA Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared name is subscribed above, and acknowledged to me that he/she executed the expressed. Given under my hand and seal of office, this day of the Notary Public	Date 8/24/16 Country: U.S. Citizenship USA Michael A. Spohn, known to me to be the person whose he same for the purposes and consideration therein August , 20/6 Notary Public				
Residence: City: Fenelton State: PA Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared name is subscribed above, and acknowledged to me that he/she executed the expressed. Given under my hand and seal of office, this day of the Notary Public Signature [seal]	Date 6/24/16 Country: U.S. Citizenship USA Michael A. Spohn, known to me to be the person whose he same for the purposes and consideration therein August, 20/6 Notary Public Printed Name: [stamp] COMMONWEALTH OF PENNSYLVANIA				
Residence: City: Fenelton State: PA Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared name is subscribed above, and acknowledged to me that he/she executed the expressed. Given under my hand and seal of office, this day of the Notary Public Signature [seal]	Date 8/24/16 Country: U.S. Citizenship USA Michael A. Spohn, known to me to be the person whose he same for the purposes and consideration therein August, 20/2 Notary Public Printed Name: [stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Luciette C. Shields, Notary Public				
Residence: City: Fenelton State: PA Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034 U.S. NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared name is subscribed above, and acknowledged to me that he/she executed the expressed. Given under my hand and seal of office, this day of the Notary Public Signature [seal]	Date 6/24/16 Country: U.S. Citizenship USA Michael A. Spohn, known to me to be the person whose he same for the purposes and consideration therein AUGUST, 20/6 Notary Public Printed Name: [stamp] [stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL				

NAME OF THIRD INVENTO	R:				
Given Name					
(first and middle [if any]): Michael Family			y Name or Surna	ame: M	cDermott
Inventor's signature Michael Bundh				Date	8/24/2016
Residence: City: Pittsburgh	State: PA	Country: U	J .S.		8/24/2016 Citizenship USA
	enter, Apartment 712, Pittsburgh,	PA 15212 U	.s.		
whose name is subscribed above,	athority, on this day personally appear and acknowledged to me that he/she and seal of office, this	executed the s	AcDermott, know same for the purp Gust	wn to moses an	d consideration therein
Notary Public Signature	ette Chiels		Public d Name:	cieti	le C. Shiebs
[seal]		[stam	Luciett Indiar My Comn	NOTA te C. Shi 12 Twp., nission	H OF PENNSYLVANIA RIAL SEAL leids, Notary Public Allegheny County Expires June 10, 2018
			MEMBER, PENN	SYLVANI	A ASSOCIATION OF NOTARIES
NAME OF FOURTH INVENT	OR:				
Given Name					
(first and middle [if any]): Herbe	ert M.	Famil	y Name or Surna	me: G	rubic
Inventor's signature Habe	t m Gulie			Date	8-29-16 USA
Residence: City: Pittsburgh	State: PA	Country: U	J.S.		USA Citizenship
Mailing Address: 306 Mount Royal Boulevard, Pittsburgh, PA 15223 U.S.					
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Herbert M. Grubic, 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 29th day of August, 2016					
Notary Public Thu	ythic Elh	Notary Printed	Public I Name: 16	lli	1 J. McElhoes
[seal]	υ ()	[stam	COMMON	NO ly 1 Mcl lane Tw	TH OF PENNSYLVANIA TARIAL SEAL Ethose, Notary Public p., Alleghany County m Express Oct. 17, 2818

NAME OF FIFTH INVENTOR:						
Given Name						
(first and middle [if any]): Henry Family Name o			Family Name or Surna	me: Pl	nalen	
Inventor's signature	of Phaley			Date	8/24/16	
Residence: City: Milford	State: DE	Со	untry: U.S.		Citizenship U.S.	
Mailing Address: 507 Reed Road	l, Milford, DE 19963 U.S.					
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Henry Phalen, 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 2410 day of 32 day of 32 day.						
expressed. Given under my hand	and seal of office, this 241 N de	ay of	August	, 20	<u> </u> [ke	
Notary Public / Pulli	The Elh		Notary Public Printed Name: 1401	ly	J. McElhoes	
[seal]	<i>7</i> V		[stamp]		TH OF PENNSYLVANIA	
			Kelt indi	y J. Mc ana Tw	TARIAL SEAL Elhoss, Notary Public p., Alleghamy County	
			Hy Con	أورثهم	on Explines Oct. 17, 2918	