

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5950342

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL MCDERMOTT	11/06/2017
CHELSEA MARSH	11/21/2017
MICHAEL SPOHN	11/14/2017
WILLIAM BARONE	11/21/2017
ROBERT PRANIEWICZ	12/05/2017
EDDEN RABIN	11/29/2017
COREY SAVANNAH	11/29/2017
VINCE DELBRUGGE	08/28/2018
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:	16621784
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	RIPATENTS@BAYER.COM
Correspondent Name:	BAYER HEALTHCARE LLC
Address Line 1:	1 BAYER DRIVE
Address Line 4:	INDIANOLA, PENNSYLVANIA 15051
ATTORNEY DOCKET NUMBER:	BHC179050 PCT-US
NAME OF SUBMITTER:	JOSEPH L. KENT REG. NO. 54,216
SIGNATURE:	/JOSEPH L. KENT/
DATE SIGNED:	02/06/2020

Total Attachments: 7

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ASSIGNMENT

WHEREAS, We, **Michael McDermott**, a citizen and resident of the United States of America, whose post office address is 120 Longvue Drive, Pittsburgh, PA 15237; **Chelsea Marsh**, a citizen and resident of the United States of America, whose post office address is 6335 Morrowfield Avenue, Pittsburgh, PA 15217; **Michael Spohn**, a citizen and resident of the United States of America, whose post office address is 2814 Old Route 422 East, Fenelton, PA 16034; **William Barone**, a citizen and resident of the United States of America, whose post office address is 6335 Morrowfield Avenue, Pittsburgh, PA 15217; **Robert Praniewicz**, a citizen and resident of the United States of America, whose post office address is 211 Rich Hill Road, New Kensington, PA 15068; **Edden Rabin**, a citizen and resident of the United States of America, whose post office address is 6000 Christopher Wren Drive, Apt. 314, Wexford, PA 16090; and **Corey Savannah**, a citizen and resident of the United States of America, whose post office address is 205 Thornwood Drive, Butler, PA 16001; (hereinafter collectively referred to as ASSIGNOR), have invented within the United States and own a certain invention entitled

Fluidless Injector Pressure Calibration System and Method

which is described in an application for Letters Patent of the United States of America filed on August 31, 2017, and assigned application Serial No. 62/552,428;

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 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries; and

WHEREAS, ASSIGNOR acknowledges a prior obligation to assign any and all inventions in this field to ASSIGNEE.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, said application for Letters Patent, and any and all issued Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to ASSIGNEE. Assignor further irrevocably designates and appoints ASSIGNEE and its counsel as his/her attorney-in-fact and agent to act for and on his/her 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. ASSIGNOR acknowledges 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 granted thereon.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

NAME OF FIRST INVENTOR:	
Given Name: (first and middle [if any]) Michael	Given Name: (first and middle [if any]) McDermott
Inventor's signature <i>Michael McDermott</i>	Inventor's signature <i>11-06-2017</i>
Residence Address: Pittsburgh, PA	
Mailing Address: 120 Longvue Drive, Pittsburgh, PA 15237	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Michael McDermott , 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 <i>6th</i> day of <i>November</i> , 2017	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public <i>Jennifer M. Rae</i>
[seal]	Printed Name: COMMONWEALTH OF PENNSYLVANIA [stamp] NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020 <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small>

NAME OF SECOND INVENTOR:	
Given Name: (first and middle [if any]) Chelsea	Given Name: (first and middle [if any]) Marsh
Inventor's signature <i>Chelsea Marsh</i>	11-21-2017 Inventor's signature
Residence Address: Pittsburgh, PA	
Mailing Address: 6335 Morrowfield Avenue, Pittsburgh, PA 15217	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Chelsea Marsh , 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 <u>21st</u> day of <u>November</u> , 20 <u>17</u>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public <i>Jennifer M. Rae</i>
[seal]	Printed Name: COMMONWEALTH OF PENNSYLVANIA [stamp] NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020

NAME OF THIRD INVENTOR:	
Given Name: (first and middle [if any]) Michael	Family Name or Surname Spohn
Inventor's signature <i>Michael Spohn</i>	Date <u>11/14/17</u>
Residence Address: Fenelton, PA	
Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034	
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 <u>14th</u> day of <u>November</u> , 20 <u>17</u> <u>3:31pm</u>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public <i>Jennifer M. Rae</i>
[seal]	Printed Name: COMMONWEALTH OF PENNSYLVANIA [stamp] NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020

NAME OF FOURTH INVENTOR:	
Given Name: (first and middle [if any]) William	Given Name: (first and middle [if any]) Barone
Inventor's signature <i>William R. Barone</i>	Inventor's signature <i>11/21/17</i>
Residence Address: Pittsburgh, PA	
Mailing Address: 6335 Morrowfield Avenue, Pittsburgh, PA 15217	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared William Barone , 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 <i>21st</i> day of <i>November</i> , 20 <i>17</i>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <i>Jennifer M. Rae</i>
[seal]	[stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

NAME OF FIFTH INVENTOR:	
Given Name: (first and middle [if any]) Robert	Given Name: (first and middle [if any]) Praniewicz
Inventor's signature <i>Robert P. Praniewicz</i>	Inventor's signature <i>12/05/2017</i>
Residence Address: New Kensington, PA	
Mailing Address: 211 Rich Hill Road, New Kensington, PA 15068	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Robert Praniewicz , 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 <i>5th</i> day of <i>December</i> , 20 <i>17</i>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <i>Jennifer M. Rae</i>
[seal]	[stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

NAME OF SIXTH INVENTOR:	
Given Name: (first and middle [if any]) Edden	Given Name: (first and middle [if any]) Rabin
Inventor's signature <i>Edden Rabin</i>	Inventor's signature <i>11/29/17</i>
Residence Address: Wexford, PA	
Mailing Address: 6000 Christopher Wren Drive, Apt. 314, Wexford, PA 16090	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Edden Rabin , 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 <i>29th</i> day of <i>November</i> , 2017	
Notary Public Signature <i>Jennifer M Rae</i>	Notary Public Printed Name: <i>Jennifer M Rae</i>
[seal]	[stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020 MEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES

NAME OF SEVENTH INVENTOR:	
Given Name: (first and middle [if any]) Corey	Given Name: (first and middle [if any]) Savannah
Inventor's signature <i>Corey Savannah</i>	Inventor's signature <i>11-29-2017</i>
Residence Address: Butler, PA	
Mailing Address: 205 Thornwood Drive, Butler, PA 16001	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Corey Savannah , 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 <i>29th</i> day of <i>November</i> , 2017	
Notary Public Signature <i>Jennifer M Rae</i>	Notary Public Printed Name: <i>Jennifer M Rae</i>
[seal]	[stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020 MEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES

ASSIGNMENT

WHEREAS, I, the undersigned inventor (hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

Fluidless Injector Pressure Calibration System and Method

which is described in:

the attached specification and drawings

United States Patent Application No. _____ (Serial No.) _____, filed on _____ (Date) _____;

International Patent Application No. _____ (Serial No.) _____, filed on _____ (Date) _____;

WHEREAS, Bayer HealthCare LLC, a company organized and existing under the laws of the State of Delaware and having a place of business at 100 Bayer Boulevard, Whippany, NJ 07981 (hereinafter referred to as ASSIGNEE), desires to acquire the entire worldwide right, title, and interest in and to the invention and all patent applications and patents directed thereto; and

WHEREAS, ASSIGNOR acknowledges a prior obligation to assign the invention(s) to ASSIGNEE. (at the time the invention was made).

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE, its successors and assigns, the full and exclusive worldwide right, title and interest in and to the invention, the above-identified patent application and all other patent applications and patents directed to the invention which may be filed for or granted in the United States or any other country or jurisdiction, including any continuing application, divisional, renewal, substitute, reissue, reexamination, post-grant proceeding, or extension thereof, and the right to claim priority to any such patent application or patent, for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States patents directed to the invention to ASSIGNEE. ASSIGNOR further irrevocably designates and appoints ASSIGNEE and its counsel as his/her attorney-in-fact and agent to act for and on his/her 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. ASSIGNOR acknowledges that ASSIGNEE is the real party in interest to all patent applications described in connection with this Agreement, and to all patent rights granted thereon.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement; and

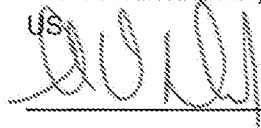
ASSIGNOR further covenants to promptly execute and deliver to ASSIGNEE or its legal representative all papers deemed necessary by ASSIGNEE to perfect title in the invention and apply for, maintain, and enforce related patent applications and patents, to provide ASSIGNEE with all pertinent facts and documents relating thereto, and to testify as to the same in any litigation or other proceeding.

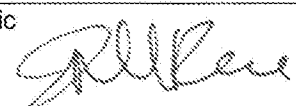
IN WITNESS WHEREOF, I have hereunto respectively signed on the date shown below:

FULL NAME OF INVENTOR:
RESIDENCE:
CITIZENSHIP:

Vince Delbrugge
218 Courtland Road, Indiana, PA 15701 US
US

SIGNATURE/DATE:

 / 082818

NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Vince Delbrugge , 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 <u>28th</u> day of <u>Aug.</u> , 2018	
Notary Public Signature: 	Notary Public Printed Name: <u>Jennifer M. Rae</u>
[Seal]	[Stamp] COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Jennifer M. Rae, Notary Public Indiana Twp., Allegheny County My Commission Expires Feb. 26, 2020 <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small>