

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4248600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RALPH H. SCHRIVER	03/08/2013
ANDREAS MAIHOEFER	03/12/2013
JAMES A. DEDIG	03/08/2013
MICHAEL A. SPOHN	03/11/2013
HERBERT M. GRUBIC	03/11/2013
MICHAEL J. SWANTNER	03/08/2013
ADAM CARUSO	03/08/2013
RECEIVING PARTY DATA	
Name:	MEDRAD INC.
Street Address:	ONE MEDRAD DRIVE
City:	INDIANOLA
State/Country:	PENNSYLVANIA
Postal Code:	15051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15417945
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>	
Phone:	412-767-2400
Email:	RIPATENTS@BAYER.COM
Correspondent Name:	BAYER HEALTHCARE LLC
Address Line 1:	1 BAYER DRIVE
Address Line 4:	INDIANOLA, PENNSYLVANIA 15051
ATTORNEY DOCKET NUMBER:	CV/12-015 US D
NAME OF SUBMITTER:	JOSEPH L. KENT REG. NO. 54,216
SIGNATURE:	/Joseph L. Kent/
DATE SIGNED:	01/30/2017

Total Attachments: 5

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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, **Medrad, Inc.**, a corporation organized and existing under the laws of the State of Delaware and having a place of business at One Medrad Drive, Indianola, PA 15051, (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, reissued, 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.

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
Number _____ filed on _____ (Confirmation No. _____).

The application is entitled: **FLUID PATH SET WITH TURBULENT MIXING CHAMBER, BACKFLOW COMPENSATOR**

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 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.

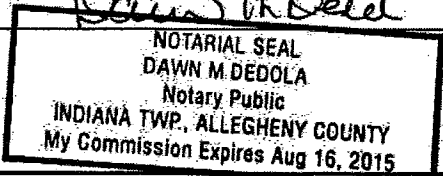
I hereby acknowledge that any willful false statement made in this Assignment with Declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

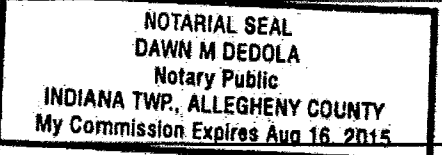
Authorization To Permit Access To Application by Participating Office

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.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Ralph H.	Family Name or Surname Schrivier
Inventor's signature <i>Ralph H. Schrivier</i>	Date 3/8/2013
Residence: 1832 Bakerstown Road, Tarentum, PA 15084	
Mailing Address: 1832 Bakerstown Road, Tarentum, PA 15084	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Ralph H. Schrivier , 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 8 day of March , 20 13	
Notary Public Signature <i>Dawn M. Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal] 	[stamp]

NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Andreas	Family Name or Surname Maihoefer
Inventor's signature <i>Andreas Maihoefer</i>	Date 3/12/2013
Residence: 121 Black Oak Drive, Cheswick, PA 15024	
Mailing Address: 121 Black Oak Drive, Cheswick, PA 15024 <i>Andreas Maihoefer</i>	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Andreas Maihoefer , 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 12 day of March , 20 13	
Notary Public Signature <i>Dawn M. Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal] 	[stamp]

NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) James A.	Family Name or Surname Dedig
Inventor's signature <i>James A. Dedig</i>	Date 3/8/2013
Residence: 7 Elmhurst Road, Pittsburgh, PA 15220	
Mailing Address: 7 Elmhurst Road, Pittsburgh, PA 15220	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared James A. Dedig , 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 8 day of March , 20 13	
Notary Public Signature <i>Dawn M. Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal]	[stamp]
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> NOTARIAL SEAL DAWN M DEDOLA Notary Public INDIANA TWP., ALLEGHENY COUNTY My Commission Expires Aug 16, 2015 </div>	

NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]) Michael A.	Family Name or Surname Spohn
Inventor's signature <i>Michael A. Spohn</i>	Date 3/11/13
Residence: 2814 Old Route 422 East, Fenelton, PA 16034	
Mailing Address: 2814 Old Route 422 East, Fenelton, PA 16034	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Michael A. 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 11 day of March , 20 13	
Notary Public Signature <i>Dawn M. Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal]	[stamp]
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> NOTARIAL SEAL DAWN M DEDOLA Notary Public INDIANA TWP., ALLEGHENY COUNTY My Commission Expires Aug 16, 2015 </div>	

NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any]) Herbert M.	Family Name or Surname Grubic
Inventor's signature <i>Herbert M. Grubic</i>	Date 3-11-2013
Residence: 306 Mount Royal Boulevard, Pittsburgh, PA 15223	
Mailing Address: 306 Mount Royal Boulevard, Pittsburgh, PA 15223	
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 11 day of March , 20 13	
Notary Public Signature <i>Dawn M. Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal] DAWN M DEDOLA Notary Public INDIANA TWP, ALLEGHENY COUNTY My Commission Expires Aug 16, 2015	[stamp]

NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any]) Michael J.	Family Name or Surname Swantner
Inventor's signature <i>Michael J. Swantner</i>	Date MARCH 8, 2013
Residence: 145 Knoch Road, Saxonburg, PA 16056	
Mailing Address: 145 Knoch Road, Saxonburg, PA 16056	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Michael J. Swantner , 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 8 day of March , 20 13	
Notary Public Signature <i>Dawn M. Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal] NOTARIAL SEAL DAWN M DEDOLA Notary Public INDIANA TWP, ALLEGHENY COUNTY My Commission Expires Aug 16, 2015	[stamp]

NAME OF SEVENTH INVENTOR:	
Given Name (first and middle [if any]) Adam	Family Name or Surname Caruso
Inventor's signature <i>Adam Caruso</i>	Date 3/8/2013
Residence: 114 Warrior Court, Harrison City, PA 15636	
Mailing Address: 114 Warrior Court, Harrison City, PA 15636	
NOTARIZATION	
BEFORE ME, the undersigned authority, on this day personally appeared Adam Caruso , 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 8 day of March , 2013.	
Notary Public Signature <i>Dawn M Dedola</i>	Notary Public Printed Name: Dawn M. Dedola
[seal]	[stamp]
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">NOTARIAL SEAL DAWN M DEDOLA Notary Public INDIANA TWP, ALLEGHENY COUNTY My Commission Expires Aug 16, 2015</p> </div>	