

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2821648

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARTHUR E. UBER III	11/12/2013
KEVIN P. COWAN	11/12/2013
JAMES A. DEDIG	11/12/2013
DAVID M. GRIFFITHS	04/15/2014
EDWARD J. RHINEHART	11/12/2013
MICHAEL J. SWANTNER	04/16/2014
BENJAMIN TAGGART	04/15/2014
MARK TROCKI	04/16/2014
MICHAEL J. YANNIELLO	11/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDRAD, INC.
<b>Street Address:</b>	ONE MEDRAD DRIVE
<b>City:</b>	INDIANOLA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15051
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14352449
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	724-767-2400
<b>Email:</b>	jennifer.rae@bayer.com
<b>Correspondent Name:</b>	BAYER MEDICAL CARE INC.
<b>Address Line 1:</b>	1 BAYER DRIVE
<b>Address Line 4:</b>	INDIANOLA, PENNSYLVANIA 15051
<b>ATTORNEY DOCKET NUMBER:</b>	IN/11-025.PCT.US
<b>NAME OF SUBMITTER:</b>	DAVID SCHRAMM REG. 41295
<b>SIGNATURE:</b>	/David Schramm/

PATENT

<b>DATE SIGNED:</b>	04/21/2014
<b>Total Attachments: 6</b> source=ExecutedAssignmentwithDeclaration#page1.tif source=ExecutedAssignmentwithDeclaration#page2.tif source=ExecutedAssignmentwithDeclaration#page3.tif source=ExecutedAssignmentwithDeclaration#page4.tif source=ExecutedAssignmentwithDeclaration#page5.tif source=ExecutedAssignmentwithDeclaration#page6.tif	

**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 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 granted thereon.

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 **PCT/US12/60978** filed on **October 19, 2012** (Confirmation  
No. **7083**).

The application is entitled: **Sterility Retaining Medical Connector Assembly and Method**

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.

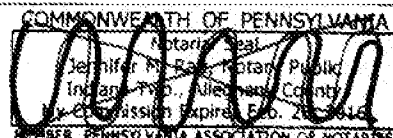
In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

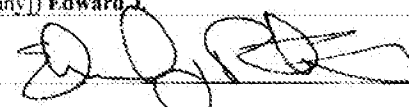
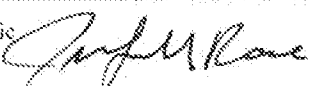
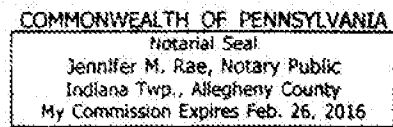
<b>NAME OF SOLE OR FIRST INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Arthur E.</b>	Family Name or Surname <b>Uber, III</b>
Inventor's signature <i>Arthur E. Uber III</i>	Date <b>11/12/13</b>
Residence: <b>Pittsburgh, PA</b>	
Mailing Address: <b>7426 Ben Hur Street, Pittsburgh, PA 15208</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <b>Arthur Uber III</b> , 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 <b>12th</b> day of <b>November</b> , 20 <b>13</b>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>COMMONWEALTH OF PENNSYLVANIA</b>  Notarial Seal  <b>Jennifer M. Rae, Notary Public</b>  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small> </div>

<b>NAME OF SECOND INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Kevin P.</b>	Family Name or Surname <b>Cowan</b>
Inventor's signature <i>Kevin P. Cowan</i>	Date <b>12 NOV 2013</b>
Residence: <b>Allison Park, PA</b>	
Mailing Address: <b>4242 Estates Court, Allison Park, PA 15101</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <b>Kevin Cowan</b> , 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 <b>12th</b> day of <b>November</b> , 20 <b>13</b>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>COMMONWEALTH OF PENNSYLVANIA</b>  Notarial Seal  <b>Jennifer M. Rae, Notary Public</b>  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small> </div>

<b>NAME OF THIRD INVENTOR:</b>	
Given Name (first and middle [if any]) <b>James A.</b>	Family Name or Surname <b>Dedig</b>
Inventor's signature <i>[Signature]</i>	Date <i>11/12/13</i>
Residence: <b>Pittsburgh, PA</b>	
Mailing Address: <b>7 Elmhurst Road, Pittsburgh, PA 15220</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <i>James Dedig</i> , 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>12th</i> day of <i>November</i> , 20 <i>13</i>	
Notary Public Signature <i>[Signature]</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, 2016 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

<b>NAME OF FOURTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>David M.</b>	Family Name or Surname <b>Griffiths</b>
Inventor's signature <i>[Signature]</i>	Date <i>4/15/2014</i>
Residence: <b>Pittsburgh, PA</b>	
Mailing Address: <b>629 Kirtland Street, Pittsburgh, PA 15208</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <i>David Griffiths</i> , 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>15th</i> day of <i>April</i> , 20 <i>14</i>	
Notary Public Signature <i>[Signature]</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, 2016 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

<b>NAME OF FIFTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Raymond C.</b>	Family Name or Surname <b>Hoffman</b>
Inventor's signature	Date
Residence: <b>Gibsonia, PA</b>	
Mailing Address: <b>204 MacDuff Court, Gibsonia, PA 15044</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared _____, 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 _____, 20____.	
Notary Public Signature	Notary Public Printed Name:
[seal]	[stamp] 

<b>NAME OF SIXTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Edward J.</b>	Family Name or Surname <b>Rhinchart</b>
Inventor's signature 	Date <b>11-12-13</b>
Residence: <b>Monroeville, PA</b>	
Mailing Address: <b>1780 McClure Road, Monroeville, PA 15146</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <b>Edward Rhinchart</b> 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 <b>12th</b> day of <b>November</b> , 20 <b>13</b> .	
Notary Public Signature 	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] 

<b>NAME OF SEVENTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Michael J.</b>	Family Name or Surname <b>Swantner</b>
Inventor's signature <i>Michael J. Swantner</i>	Date <b>4/16/14</b>
Residence: <b>Saxonburg, PA</b>	
Mailing Address: <b>145 Knoch Road, Saxonburg, PA 16056</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <i>Michael Swantner</i> 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 <b>16th</b> day of <b>April</b> , <b>2014</b>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>COMMONWEALTH OF PENNSYLVANIA</b>  Notarial Seal  Jennifer M. Rae, Notary Public  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small> </div>

<b>NAME OF EIGHTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Benjamin</b>	Family Name or Surname <b>Taggart</b>
Inventor's signature <i>Benjamin Taggart</i>	Date <b>4/15/14</b>
Residence: <b>Cheswick, PA</b>	
Mailing Address: <b>2026 Mohican Court, Cheswick, PA 15024</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <i>Benjamin Taggart</i> 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 <b>15th</b> day of <b>April</b> , <b>2014</b>	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>COMMONWEALTH OF PENNSYLVANIA</b>  Notarial Seal  Jennifer M. Rae, Notary Public  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small> </div>

<b>NAME OF NINTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Mark</b>	Family Name or Surname <b>Trocki</b>
Inventor's signature <i>Mark Trocki</i>	Date <b>4-16-14</b>
Residence: <b>Cheswick, PA</b>	
Mailing Address: <b>130 Reaghard Drive, Cheswick, PA 15024</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <b>Mark Trocki</b> , 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 <b>16th</b> day of <b>April</b> , 20 <b>14</b> .	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>COMMONWEALTH OF PENNSYLVANIA</b>  Notarial Seal  Jennifer M. Rae, Notary Public  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small> </div>

<b>NAME OF TENTH INVENTOR:</b>	
Given Name (first and middle [if any]) <b>Michael J.</b>	Family Name or Surname <b>Yanniello</b>
Inventor's signature <i>Michael J. Yanniello</i>	Date <b>11-12-13</b>
Residence: <b>Cheswick, PA</b>	
Mailing Address: <b>1006 Royal Court, Cheswick, PA 15024</b>	
<b>NOTARIZATION</b>	
BEFORE ME, the undersigned authority, on this day personally appeared <b>Michael Yanniello</b> , 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 <b>12th</b> day of <b>November</b> , 20 <b>13</b> .	
Notary Public Signature <i>Jennifer M. Rae</i>	Notary Public Printed Name: <b>Jennifer M. Rae</b>
[seal]	[stamp] <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>COMMONWEALTH OF PENNSYLVANIA</b>  Notarial Seal  Jennifer M. Rae, Notary Public  Indiana Twp., Allegheny County  My Commission Expires Feb. 26, 2016  <small>MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES</small> </div>