

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arthur E. Uber III</td> <td>02/19/2013</td> </tr> <tr> <td>David M. Griffiths</td> <td>02/15/2013</td> </tr> <tr> <td>David M. Reilly</td> <td>02/11/2013</td> </tr> <tr> <td>Alan D. Hirschman</td> <td>02/13/2013</td> </tr> <tr> <td>Kevin P. Cowan</td> <td>02/14/2013</td> </tr> <tr> <td>Mark Trocki</td> <td>02/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Arthur E. Uber III	02/19/2013	David M. Griffiths	02/15/2013	David M. Reilly	02/11/2013	Alan D. Hirschman	02/13/2013	Kevin P. Cowan	02/14/2013	Mark Trocki	02/14/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Medrad, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Medrad Drive</td> </tr> <tr> <td>City:</td> <td>Indianola</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15051</td> </tr> </table>		Name:	Medrad, Inc.	Street Address:	One Medrad Drive	City:	Indianola	State/Country:	PENNSYLVANIA	Postal Code:	15051				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13772849</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13772849										
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Application Number:	13772849														
CORRESPONDENCE DATA															
Fax Number:	4127678899														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	412 767-2400														
Email:	dawn.dedola@bayer.com														
Correspondent Name:	David Schramm														
Address Line 1:	Medrad, Inc.														
Address Line 2:	One Medrad Drive														
Address Line 4:	Indianola, PENNSYLVANIA 15051														
ATTORNEY DOCKET NUMBER:	IN/06-050.D														

OP \$40.00 13772849

NAME OF SUBMITTER:	David Schramm
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 5 source=Executed_Decl_Assignment_IN06050D#page1.tif source=Executed_Decl_Assignment_IN06050D#page2.tif source=Executed_Decl_Assignment_IN06050D#page3.tif source=Executed_Decl_Assignment_IN06050D#page4.tif source=Executed_Decl_Assignment_IN06050D#page5.tif</p>	

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/We, the undersigned inventor(s) have invented certain improvements described in the application identified below.

As the below named inventor, I hereby declare that:

This Declaration is directed to:

- The attached application, or
- United States Application or PCT International Application
 Number _____ filed on _____
 (Confirmation No. _____).

The application is entitled: SYSTEMS AND METHODS OF DELIVERING A DILATED SLURRY TO A PATIENT

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 document 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]): **Arthur E.** Family Name or Surname: **Uber III**

Inventor's signature *Arthur E. Uber, III* Date **Feb 19, 2013**

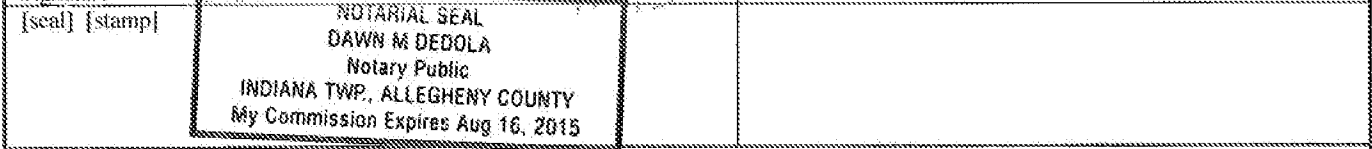
Residence: **Pittsburgh, Pennsylvania**

Mailing Address: **7426 Ben Hur Street, Pittsburgh, PA 15208**

NOTARIZATION

BEFORE ME, the undersigned authority, on this day personally appeared **Arthur E. Uber, III**, 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.

Notary Public Signature *Dawn M. Dedola 2/19/13* Notary Public Printed Name **Dawn M. Dedola**



NAME OF SECOND INVENTOR:

Given Name
(first and middle [if any]): **David M.** Family Name or Surname: **GRIFFITHS**

Inventor's signature *David M. Griffiths* Date **2-15-13**

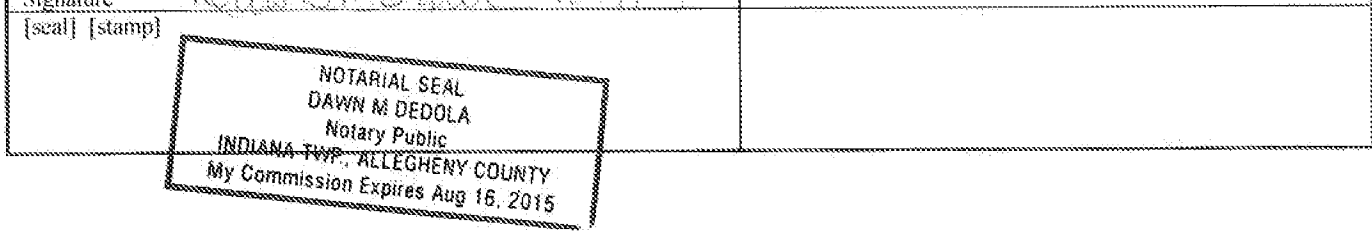
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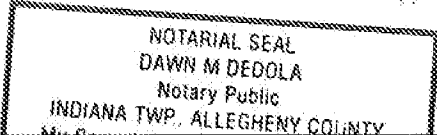
Mailing Address: **629 Kirtland Street, Pittsburgh, PA 15208**

NOTARIZATION

BEFORE ME, the undersigned authority, on this day personally appeared **David M. Griffiths**, 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.

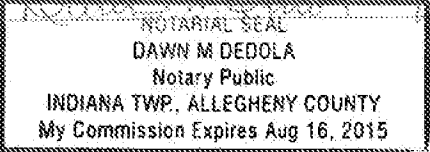
Notary Public Signature *Dawn M. Dedola 2/15/13* Notary Public Printed Name **Dawn M. Dedola**

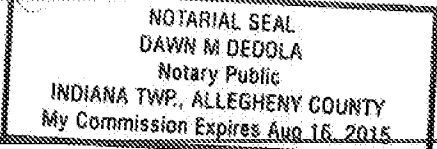


NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]): David M.	Family Name or Surname: Reilly
Inventor's signature <i>David M. Reilly</i>	Date <i>2/11/2013</i>
Residence: Pittsburgh, Pennsylvania	
Mailing Address: 146 Wescott Drive, Pittsburgh, PA 15237	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared David M. Reilly , 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.	
Notary Public Signature [seal] [stamp] <i>Dawn M. Dedola 2/11/13</i>	Notary Public Printed Name Dawn M. Dedola
	

NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]): Alan D.	Family Name or Surname: Hirschman
Inventor's signature	Date
Residence: Glenshaw, Pennsylvania	
Mailing Address: 101 Candlewyck Drive, Glenshaw, PA 15116	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Alan D. Hirschman , 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.	
Notary Public Signature [seal] [stamp]	Notary Public Printed Name Dawn M. Dedola

NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]): David M.	Family Name or Surname: Reilly
Inventor's signature	Date
Residence: Pittsburgh, Pennsylvania	
Mailing Address: 146 Wiscott Drive, Pittsburgh, PA 15237	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared David M. Reilly, 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.	
Notary Public Signature: [seal] [stamp]	Notary Public Printed Name: Dawn M. Dedola

NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]): Alan D.	Family Name or Surname: Hirschman
Inventor's signature: <i>Alan D. Hirschman</i>	Date: 2/13/2013
Residence: Glenshaw, Pennsylvania	
Mailing Address: 101 Cambridge Drive, Glenshaw, PA 15116	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Alan D. Hirschman, 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.	
Notary Public Signature: <i>Dawn M. Dedola</i> [seal] [stamp]	Notary Public Printed Name: Dawn M. Dedola
	

NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any]): Kevin P.	Family Name or Surname: Cowan
Inventor's signature <i>Kevin P Cowan</i>	Date 19 FEB 2013
Residence: Allison Park, Pennsylvania	
Mailing Address: 4242 Estates Court, Allison Park, PA 15101	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Kevin P. Cowan, 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.	
Notary Public Signature <i>Dawn M Dedola 2/19/13</i>	Notary Public Printed Name Dawn M. Dedola
[seal] [stamp] 	

NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any]): Mark	Family Name or Surname: Trocki
Inventor's signature <i>Mark Trocki</i>	Date 2-14-13
Residence: Cheswick, Pennsylvania	
Mailing Address: 130 Reaghard Drive, Cheswick, PA 15024	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared Mark Trocki, 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 14 day of February, 2013.	
Notary Public Signature <i>Dawn M Dedola</i>	Notary Public Printed Name Dawn M. Dedola
[seal] [stamp] 