#### 502239389 02/22/2013

# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

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

# **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:	13772849

# **CORRESPONDENCE DATA**

Fax Number: 4127678899

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

412 767-2400 Phone:

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Correspondent Name: David Schramm Address Line 1: Medrad, Inc. Address Line 2: One Medrad Drive

Indianola, PENNSYLVANIA 15051 Address Line 4:

ATTORNEY DOCKET NUMBER: IN/06-050.D

**PATENT** REEL: 029855 FRAME: 0414

NAME OF SUBMITTER:	David Schramm
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=Executed_Decl_Assignment_IN060 source=Executed_Decl_Assignment_IN060 source=Executed_Decl_Assignment_IN060 source=Executed_Decl_Assignment_IN060 source=Executed_Decl_Assignment_IN060	50D#page2.tif 50D#page3.tif 50D#page4.tif

PATENT REEL: 029855 FRAME: 0415

Docket No.: IN/06-050.D

### 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
	D	United States Application or PCT International Application Numberfiled on
The application is entitled: SYSTEMS AND METHOD	OS OF DEL	IVERING A DILATED SLURRY TO A PATIENT
The above identified application was made or was autho	rized to be	made by me.
I believe that I am the original inventor or an original join	int inventor	of a claimed invention in the application.
I am aware of the duty to disclose to the Office all information	mation knov	wn to me to be material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement m of not more than five (5) years, or both.	nade in this	document is punishable under 18 USC 1001 by fine or imprisonment
Authorization To Permit Access To Application by Pa	rticipating	Office
(JPO), the Korean Intellectual Property Office (KIPO), the offices in which a foreign application claiming priority to t	World Inte	provide the European Patent Office (EPO), the Japan Patent Office llectual Property Office (WIPO), and any other intellectual property entified application is filed access to the above-identified patent and if the applicant does not wish the EPO IPO KIPO or other

application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, IPO, 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.

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NAME OF SOLE OR FIRST INVENTOR:	-	
Given Name		
(first and middle [it any]) Arthur E.	Family Name or Surname: Uber III	
Inventor's signature 4445 44-, 77	Date Fab 17, 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 Iscall Islampi NOTARIAL SEAL	Notary Public Printed Name Dawn M. Dedola	
[scal] [stamp]  DAWN M DEDOLA  Notary Public  INDIANA TWP, ALLEGHENY COUNTY  My Commission Expires Aug 16, 2015		
NAME OF SECOND INVENTOR:		
Given Name		
(first and middle (if any)): David M.	Family Name or Surname: GRIFFITHS	
Inventor's signature	Date 2-15-13	
Residence: Pintsburgh, Pennsylvania		
Mailing Address: 629 Kirtland Street, Pittsburgh, PA 15208		
NOTARIZATION		
REFORE 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 exect	ated the same for the purposes and consideration therein	
expressed.		
Notary Public Signature Analysis August 2001	Notary Public Printed Name Dawn M. Dedola	
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NAME OF THIRD INVENTOR:		
Given Name		
(first and middle [if any]): David M.	Family Name or Surname: Reilly	
Inventor's signature	Date 2///2023	
Residence: Pittsburgh, Pennsylvania	, , , , , , , , , , , , , , , , , , ,	
Resinciace. Paisonigh remisyreama		
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 Cause To Odd 2/1//3	Notary Public Printed Name Dawn M. Dedota	
[seal] [stamp]  NOTARIAL SEAL  DAWN M DEDOLA  NOTARIAL SEAL  ALLEGHENY COLINTY		
My Commission Expires Aug 16, 2015		
NAME OF FOURTH INVENTOR:		
Given Name		
(first and middle [if my]): 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	Notary Public Printed Name Dawn M. Dedola	
Signature   [scal]   Istamp		

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NAME OF THIRD INVENTOR:		
Given Name		
(first and middle ) if any jo. David M.	Family Name or Survaine: Kellly	
Investor's signature	<u> </u>	
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Mailing Abdiese: 146 Wescott Drive, Fiststangh, PA 35257	ontheimment modern and magazine in menument menument and accompanies	
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Inventor's significación (Maria De Maria Sarre de	20 See 27/3/2013	
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Residence Gleistau, Peinsarann		
SCHEDISC 132.42962. V. 6632 of 1839.		
Misting Address: 10) Cambowyck Drive, Glenshow, PA 15116		
NOTARIZATION		
REPROPERSON AND HELPERSON AND ARRESTS. CONTINUE OF THE REPROPERSON ABOUT THE REPROPERSON. SECURITION OF THE POSSESSION		
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Notary Public		
INDIANA TWP, ALLEGHENY COUNTY My Commission Expires Aug 16, 2015		
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NAME OF FIFTH INVENTOR:		
Given Name		
(first and middle [if any]): Kevin P.	Family Name of Surname: Cowan	
Inventor's signature Family P (343-447)	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 August 2/19/13	Notary Public Printed Name Dawn M. Dedola	
[scal] [stamp] NOTARIAL SEAL DAWN M DEDOLA NOTARY Public INDIANA TWP., ALLEGHENY COUNTY My Commission Expires Aug 16, 2015		
NAME OF SIXTH INVENTOR:		
Given Name		
(first and middle [if any]): Mark	Family Name or Surname: Trocki	
Inventor's signature	Date 2 4/4/3	
Residence: Cheswick, Pennsylvania		
BESIDENCE CINESTITUTE CONTROLLED		
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 use that he/she executed the same for the purposes and consideration therein expressed.		
Given under my hand and seal of office, this / day of / 2//2/2 20//		
Notary Public Cast 1) Quite	Notary Public Printed Name Dawn M. Dedola	
is subscribed above, and acknowledged to me that he/she executed the same f Given under my hand and seal of office, this //day of ///////////////////////////////////	or the purposes and consideration therein expressed.	

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[scal] [stamp]

NOTARIAL SEAL
DAWN M DEDOLA
Notary Public
INDIANA TWP., ALLEGHENY COUNTY
My Commission Expires Aug 15, 2015