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	07/22/2004
Alan D. Hirschman	07/26/2004
David M. Griffiths	07/22/2004
Frederick W. Trombley III	07/22/2004
David M. Reilly	07/22/2004

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:	12748682

CORRESPONDENCE DATA

Fax Number: (412)767-8899

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

Phone: 4127672400

Email: SLLOYD@MEDRAD.COM

Correspondent Name: GREGORY L BRADLEY MEDRAD INC

Address Line 1: ONE MEDRAD DRIVE

Address Line 4: INDIANOLA, PENNSYLVANIA 15051

ATTORNEY DOCKET NUMBER:	IN/03-003.D
NAME OF SUBMITTER:	David Schramm

PATENT REEL: 024152 FRAME: 0663

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PATENT REEL: 024152 FRAME: 0664

ASSIGNMENT

WHEREAS, We, Arthur E. Uber III, a citizen and resident of the United States of America, whose post office address is 7426 Ben Hur Street, Pittsburgh, Pennsylvania 15208; and Alan D. Hirschman, a citizen and resident of the United States of America, whose post office address is 101 Candlewyck Drive, Glenshaw, PA 15116; and David M. Griffiths, a citizen and resident of the United States of America, whose post office address is 629 Kirtland Street, Pittsburgh, Pennsylvania 15208; and Frederick W. Trombley, a citizen and resident of the United States of America, whose post office address is 5750 Phillips Road, Gibsonia, Pennsylvania 15044; and David M. Reilly, a citizen and resident of the United States of America, whose post office address is 2318 Middle Road, Glenshaw, Pennsylvania 15116; (hereinafter collectively referred to as ASSIGNOR), have invented within the United States and own a certain invention entitled

FLUID DELIVERY SYSTEMS, DEVICES AND METHODS FOR DELIVERY OF HAZARDOUS FLUIDS

which is described in an application for Letters Patent of the United States of America filed on April 8, 2004 and assigned application Serial No. 10/821,210; 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 (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.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, 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 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.

PATENT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of July, 2004.
Arthur E. Uber III
STATE OF Pennsylvania)) ss. COUNTY OF Allegheny)
BE IT KNOWN, that on this 22 day of July, 2004, before me personally came Arthur E. Uber III, to me known to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. NOTARIAL SEAL DAWN M DEDOLA Notary Public CITY OF INDIANOLA, ALLEGHENY COUNTY My Córnmission Expires Aug 16, 2007
July, 2004. IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26th day of Alan D. Hirschman
STATE OF Pennsylvania)
COUNTY OF Allegheny) ss.
BE IT KNOWN, that on this 26 day of July, 2004, before me personally came Alan D. Hirschman, to me known to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. Notary Public NOTARIAL SEAL DAWN M DEDOLA Notary Public CITY OF INDIANOLA, ALLEGHENY COUNTY
My Commission Expires Aug 16, 2007

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IN WITNESS WHEREOF, I have he July, 2004.	reunto set my hand and seal this 22 day of
	David M. Griffiths
STATE OF Pennsylvania)	
COUNTY OF Allegheny) ss.	
BE IT KNOWN, that on this <u>22</u> day of David M. Griffiths, to me known to be the person mention and he acknowledged to me that he executed the same therein mentioned.	ed in and who executed the foregoing assignment,
NOTARIAL SEA: DAWN M DEDOLA Notary Public CITY OF INDIANOLA, ALLEGHENY COUNTY My Commission Expires Aug 16, 2007	Notary Public
IN WITNESS WHEREOF, I have her July, 2004.	reunto set my hand and seal this 2-2 day of
	Frederick W. Trompoley
STATE OF Pennsylvania)	
COUNTY OF Allegheny) ss.	
BE IT KNOWN, that on this <u>32</u> day of Frederick W. Trombley, to me known to be the person assignment, and he acknowledged to me that he executed	mentioned in and who executed the foregoing
purposes therein mentioned.	Dawn Deeble
	Notary Public
NOTARIAL SEAL DAWN M-DEDOLA Notary Public CITY OF INDIANOLA, ALLEGHENY COUNTY My Commission Expires Aug 16, 2007	

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Atty. Docket No. IN/03-003

July, 2004.	IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of			
,			Dund // David M. Reill	n Cully
STATE OF Pe	ennsylvania)) ss.		O
COUNTY OF	Allegheny)		
•	edged to me that he e	e person mentio	oned in and who execute as his free act and	cuted the foregoing assignment, I deed for the use and purposes
9	MAL SEAL VM M DEDOLA otary Public tola, Allegheny County		Notary	Public

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PATENT REEL: 024152 FRAME: 0668