## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Mr. Arun Ranchod	08/31/2006
Mr. David M. Griffiths	08/31/2006
Mr. Alan D. Hirschman	08/31/2006

#### **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:	11469054

#### **CORRESPONDENCE DATA**

Fax Number: (412)767-8899

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

Phone: 412 767-2400

Email: ddedola@medrad.com
Correspondent Name: Gregory L. Bradley
Address Line 1: One Medrad Drive

Address Line 4: Indianola, PENNSYLVANIA 15051

ATTORNEY DOCKET NUMBER:	CV/06-018
NAME OF SUBMITTER:	Gregory L. Bradley

Total Attachments: 3

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# ASSIGNMENT

WHEREAS, We, **Arun Ranchod**, a citizen and resident of the United States of America, whose post office address is 308 Pershing Street, Ellwood City, Pennsylvania 16117; 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 **Alan D. Hirschman**, a citizen and resident of the United States of America, whose post office address is 101 Candlewyck Drive, Glenshaw, Pennsylvania 15116, (hereinafter collectively referred to as ASSIGNOR), have invented within the United States and own a certain invention entitled

### CATHETER WITH FILTERING AND SENSING ELEMENTS

which is described in an application for Letters Patent of the United States of America of the same title and executed on even date herewith; 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 REEL: 018195 FRAME: 0910

IN WITNESS WHERI day of August , 2006.	EOF, We have hereunto set our hands and seals this 3/
	Arun-Ranchod )
STATE OF Pennsylvania	)
COUNTY OF Allegheny	) ss. )
Ranchod, to me known to be the person	this 3/ day of August, 2006, before me personally came Arun mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein Notary Public
	COMMONWEALTH OF PENNSYLVANIA  Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2010  Member, Pennsylvania Association of Notaries  David M. Griffiths
STATE OF Pennsylvania	) ) ss.
COUNTY OF Allegheny	)
Griffiths, to me known to be the person	this 31 day of August, 2006, before me personally came David M. mentioned in and who executed the foregoing assignment, and he he same as his free act and deed for the use and purposes therein Notary Public  COMMONWEALTH OF PENNSYLVANIA  Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2010

Member, Pennsylvania Association of Notaries

PATENT REEL: 018195 FRAME: 0911

IN WITNESS WHEREOF,	I have hereunto set my hand and seal this 21 day of
August 31, 2006.	Man D. Minchman  Alan D. Hirschman
STATE OF Pennsylvania	1
OTATE OF TOMOSIVARIA	) ss.
COUNTY OF Allegheny	j
	on this 31 day of August, 2006, before me personally came Alan D.
	rson mentioned in and who executed the foregoing assignment, and he
	d the same as his free act and deed for the use and purposes therein
mentioned.	
	Twenthe Coshall
	Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2010

Member, Pennsylvania Association of Notaries

PATENT REEL: 018195 FRAME: 0912

**RECORDED: 08/31/2006**