PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher D Capone	09/09/2010
James R. Neill	09/09/2010
Richard A. Seman	09/09/2010
Jason L. Bazala	09/09/2010
Roger V. Delonga	09/09/2010

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:	12745849

CORRESPONDENCE DATA

Fax Number: (412)767-2828

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

Phone: 412 767-2400

Email: ddedol@medrad.com

Correspondent Name: Jill Denesvich
Address Line 1: MEDRAD, INC.
Address Line 2: One Medrad Drive

Address Line 4: Indinola, PENNSYLVANIA 15051

ATTORNEY DOCKET NUMBER: CT07011PCTUS

NAME OF SUBMITTER: Jill Denesvich

PATENT

REEL: 025082 FRAME: 0574

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Total Attachments: 5

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> PATENT REEL: 025082 FRAME: 0575

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: MEDRAD, INC. Christopher D. Capone, James R. Neill, Richard A. Seman, Jason L. Bazala Internal Address: One MEDRAD Drive Roger V. Delonga Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Street Address: Execution Date(s) September 9, 2010 X Assignment Merger City: Indianola Security Agreement Change of Name Joint Research Agreement State: Pennsylvania Government Interest Assignment Country: US **Zip**: 15051 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/745.849 Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Jill Denesvich 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: MEDRAD, INC. Authorized to be charged to deposit account X Enclosed Street Address: One MEDRAD Drive None required (government interest not affecting title) 8. Payment Information City: Indianola State: Pennsylvania **Zip**: 15051 Phone Number: (412) 767-2400 Deposit Account Number 13-2530 Fax Number: (412) 767-2828 Authorized User Name Dawn M. Dedola Email Address: 9. Signature: /jill Denesvich/ 9/22/2010 Signature Date Total number of pages including cover Jill Denesvich sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, We, Christopher D. Capone, a citizen and resident of the United States of America, whose post office address is 3606 Windsor Court, Pittsburgh, PA 15238; and James R. Neill, a citizen and resident of the United States of America, whose post office address is 213 Merriwood Drive, Oakdale, PA 15071; and Richard A. Seman, a citizen and resident of the United States of America, whose post office address is 249 Apple Hill Drive, Delmont, PA 15626; Jason L. Bazala, a citizen and resident of the United States of America, whose post office address is 201 Christine Drive, Irwin, PA 15642; and Roger V. Delonga, a citizen and resident of the United States of America, whose post office address is 1542 Berkshire Avenue, Pittsburgh, PA 15226-2432, (hereinafter collectively referred to as ASSIGNOR), have invented and own a certain invention entitled

CONTINUOUS FLUID DELIVERY SYSTEM

which is described in an application for Letters Patent of the United States of America filed on June 2, 2010, and assigned application Serial No. 12/745,849; 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: 025082 FRAME: 0577

IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\frac{9}{2}$ day of September, 2010.
Christopher D. Capone
STATE OF Pennsylvania) ss. COUNTY OF Allegheny BE IT KNOWN, that on this day of September, 2010, before me personally came Christopher D. Capone, 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 COMMONWEALTH OF PENNSYLVANIA Notarial Seal Luclette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires Jurie 10, 2014 Member, Pennsylvania Association of Notaries
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of September, 2010.
James R. Naill
STATE OF Pennsylvania)) ss. COUNTY OF Allegheny)
BE IT KNOWN, that on this day of September, 2010, before me personally came James R. Neill, 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
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennsylvania Association of Notaries

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of September, 2010.
<u>Kichard O. Soman Ja.</u> Richard A. Seman
STATE OF Pennsylvania) ss.
COUNTY OF Allegheny)
BE IT KNOWN, that on this day of September, 2010, before me personally came Richard A. Seman, 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. COMMONWEALTH OF PENNSYLVANIA Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennsylvania Asseciation of Notaries
IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\underline{\ \ \ \ \ \ \ \ }$ day of September, 2010.
Josef Bank Jason L. Bazala
STATE OF Pennsylvania)
COUNTY OF Allegheny) (ch
BE IT KNOWN, that on this day of September, 2010, before me personally came Jason L. Bazala, 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
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennsylvania Association of Notaries

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Atty. Docket No. CT/07-011.PCT.US

Member, Pennsylvania Association of Notaries

IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\underline{\underline{q}}$ day of September, 2010.
Roger V. Delonga
STATE OF Pennsylvania)
COUNTY OF Allegheny)
BE IT KNOWN, that on this day of September, 2010, before me personally came Roger V. Delonga, 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 COMMONWEALTH OF PENNSYLVANIA

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PATENT REEL: 025082 FRAME: 0580

RECORDED: 10/03/2010