#### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
Name			Execution Date	
Christopher D. Capone			10/03/2011	
Richard A. Seman			10/03/2011	
John A. Huary			10/03/2011	
Edward K. Prem		10/03/2011		
Joseph E. Bisegna		01/05/2012		
Ronald Heller			10/03/2011	
Glen P. Williams			09/30/2011	
Jason L. Bazala			09/18/2012	
Joseph C. Mator			09/18/2012	
Street Address:	One Medrad Dr	ive		
City:	Indianola			
City: State/Country:	Indianola PENNSYLVAN 15051			
City: State/Country: Postal Code:	Indianola PENNSYLVAN 15051 RS Total: 1		r	
City: State/Country: Postal Code: PROPERTY NUMBER	Indianola PENNSYLVAN 15051 RS Total: 1 ype	IA		
City: State/Country: Postal Code: PROPERTY NUMBER Property Ty PCT Number: CORRESPONDENCE Fax Number:	Indianola PENNSYLVAN 15051 RS Total: 1 ype U U E DATA 41276788 be sent via US M 41276724 RIPatents	IA Numbe S2012056355 99 <i>fail when the fax attempt is unsuccessfu</i> 00 @bayer.com <i>i</i> ich		

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ATTORNEY DOCKET NUMBER:	CT/11-004.PCT.2
NAME OF SUBMITTER:	Jen Sansonetti
Total Attachments: 9 source=Assignment All Inventors#page1.tif source=Assignment All Inventors#page2.tif source=Assignment All Inventors#page3.tif source=Assignment All Inventors#page4.tif source=Assignment All Inventors#page5.tif source=Assignment All Inventors#page6.tif source=Assignment All Inventors#page7.tif source=Assignment All Inventors#page8.tif source=Assignment All Inventors#page8.tif	

## ASSIGNMENT

WHEREAS, We, Christopher D. Capone, a citizen of the United States of America, whose post office address is 3606 Windsor Court, Pittsburgh, PA 15238, Richard A. Seman, a citizen of the United States of America, whose post office address is 249 Apple Hill Drive, Delmont, PA 15626, John A. Haury, a citizen of the United States of America, whose post office address is 2514 Nicholson Road, Sewickley, PA 15143, Edward K. Prem, a citizen of the United States of America, whose post office address is 4027 Gwynedd Drive, Allison Park, PA 15101, Joseph E. Bisegna, a citizen of the United States of America, whose post office address is 63 Overlook Place, Cheswick, PA 15024, Ronald Heller, a citizen of the United States of America, whose post office address is 1751 Mountain View Drive, Monroeville, PA 15146 and Glen P. Williams, a citizen of the United States of America, whose post office address is 213 Sycamore Ridge Drive, Springdale, PA 15144 (hereinafter referred to as ASSIGNORS), have collectively invented within the United States and own a certain invention entitled,

#### CONTINUOUS MULTI-FLUID DEILVERY SYSTEM AND METHOD

which is described in a provisional patent application of the same title and filed on September 21, 2011 as application number 61/537,371; 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 ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer 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 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.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to ASSIGNEE.

ASSIGNORS hereby covenant 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

ASSIGNORS further covenant 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 ASSIGNORS 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.

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IN WITNESS WHEREOF, We have hereunto set our hands and seals this 3 RD day of OCTOBER\_ \_\_\_\_, 2011.

Christopher D. Capone

STATE OF PENNSYLVANIA

COUNTY OF

BE IT KNOWN, that on this 2011, before me personally day of 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.

) ss.

) ss.

VANIA PLOOMMONWEALTH Notary 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, We have hereunto set our hands and seals this dav of October , 2011.

STATE OF PENNSYLVANIA

COUNTY OF

BE IT KNOWN, that on this -

2011, before me personally dav of 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.

<u>Notary Public</u>

COMMONWEALTH OF PENNSYLVANIA Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennsvivania Association of Notaries IN WITNESS WHEREOF, We have hereunto set our hands and seals this  $\_$ day of October, 2011.

STATE OF PENNSYLVANIA

COUNTY OF

2011, before me personally BE IT KNOWN, that on this C day of came John A. Haury, 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.

) ss.

) ) ss.

DMMONWEALTH OF PENNSYLVANIA Notary Pú<del>bli</del>

Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennsvivania Association of Notaries

IN WITNESS WHEREOF, We have hereunto set our hands and seals this day of \_, 2011.

K. Prem

STATE OF PENNSYLVANIA

COUNTY OF

fue 2011, before me personally day of Veto BE IT KNOWN, that on this <u>3</u> came Edward K. Prem, 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 COMMONWE Notarial Seal Luciette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennevivania Association of Notaries

IN WITNESS WHEREOF, We have hereunto set our hands and seals this <u>574</u> day of <i>Lanuary</i> , 201 <i>A</i> . <i>Joseph E. Bisegna</i>
STATE OF PENNSYLVANIA )
) ss. COUNTY OF )
BE IT KNOWN, that on this <u>FIAL</u> day of <u>Lanuary</u> 2018 before me personally came Joseph E. Bisegna, 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. <u>COMMONWEALTH OF PENNSYLVANIA</u> Notarial Seal Danielle Frances Cochran, Notary Public Washington Twp., Westmoreland County My Commission Expires April 26, 2014 Member, Pennsylvania Association of Notaries IN WITNESS WHEREOF, We have hereunto set our hands and seals this <u>3</u> day of October , 2011.
Ronald Heller
STATE OF PENNSYLVANIA ) ) ss. COUNTY OF )
BE IT KNOWN, that on this <u>3</u> day of <u>Mobul</u> 2011, before me personally came Ronald Heller, 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. Mutatle <u>Mutatle</u> <u>Mutatle</u> <u>Mutatle</u> <u>Notary Public</u> <u>COMMONWEALTH OF PENNSYLVANZA</u> <u>Notarial Seal</u> <u>Luclette C. Shields, Notary Public</u> <u>Indiana Twp., Allegheny County</u> <u>My Commission Expires June 10, 2014</u> <u>Member, Penneylvenia Association of Notaries</u>

PATENT REEL: 028998 FRAME: 0517 IN WITNESS WHEREOF, We have hereunto set our hands and seals this 30 day of Scotember, 2011.

<u>Ilen P. Williams</u>

STATE OF PENNSYLVANIA

COUNTY OF

a a 5

) ) ss. )

2011, before me personally BE IT KNOWN, that on this plen day of came Glen P. Williams, 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

## PATENT **REEL: 028998 FRAME: 0518**

## ASSIGNMENT

WHEREAS, I, Jason L. Bazala, a citizen of the United States of America, whose post office address is 201 Christine Drive, Irwin, PA 15642 (hereinafter referred to as ASSIGNOR), have collectively invented within the United States and own a certain invention entitled,

#### CONTINUOUS MULTI-FLUID DEILVERY SYSTEM AND METHOD

which is described in a provisional patent application of the same title and filed on September 21, 2011 as application number 61/537,371; 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 ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer 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.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to ASSIGNEE.

ASSIGNORS hereby covenant 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

ASSIGNORS further covenant 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 ASSIGNORS 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.

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IN WITNESS WHEREOF, We have hereunto set our hands and seals this  $\frac{(6^{-78})}{2000}$  day of summarized as 2012.

STATE OF PENNSYLVANIA

) ) ss.

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COUNTY OF

**BE IT KNOWN**, that on this /3 day of 2 ptended 2012, 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, Pennsytvania Association of Notaries

> PATENT REEL: 028998 FRAME: 0520

# ASSIGNMENT

WHEREAS, I, Joseph C. Mator, a citizen of the United States of America, whose post office address is 221 Guyasuta Road, Pittsburgh, PA 15215 (hereinafter referred to as ASSIGNOR), have collectively invented within the United States and own a certain invention entitled,

#### CONTINUOUS MULTI-FLUID DEILVERY SYSTEM AND METHOD

which is described in a provisional patent application of the same title and filed on September 21, 2011 as application number 61/537,371; 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 ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer 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.

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ASSIGNORS hereby covenant 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

ASSIGNORS further covenant 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 ASSIGNORS 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. IN WITNESS WHEREOF, We have hereunto set our hands and seals this  $\frac{12^{12}}{2012}$  day of <u>Scotember</u>, 2012.

Jøseph C. Mator

STATE OF PENNSYLVANIA

) ss.

COUNTY OF

**BE IT KNOWN**, that on this  $\sqrt{8}$  day of <u>entreprime</u> 2012, before me personally came Joseph C. Mator, 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

RECORDED: 09/20/2012