

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas P. Joyce</td> <td>10/11/2012</td> </tr> <tr> <td>William D. Barlow</td> <td>10/11/2012</td> </tr> <tr> <td>Jerry A. Stokes Jr.</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thomas P. Joyce	10/11/2012	William D. Barlow	10/11/2012	Jerry A. Stokes Jr.	10/08/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MEDRAD, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One Medrad Drive</td> </tr> <tr> <td>City:</td> <td>Indianola</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15051</td> </tr> </table>		Name:	MEDRAD, Inc.	Street Address:	One Medrad Drive	City:	Indianola	State/Country:	PENNSYLVANIA	Postal Code:	15051
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 412-767-2400 Email: jennifer.rae@bayer.com Correspondent Name: MEDRAD INC. Address Line 1: One Medrad Drive Address Line 4: Indianola, PENNSYLVANIA 15051											
ATTORNEY DOCKET NUMBER:	CV/08-076.PCT.US.D1										
NAME OF SUBMITTER:	David Schramm Reg. 41295										
Signature:	/David Schramm/										
Date:	10/01/2013										
Total Attachments: 2 source=ExecutedAssignment1filed9Sept2013#page1.tif source=ExecutedAssignment1filed9Sept2013#page2.tif											

OP \$40.00 14041920

ASSIGNMENT

WHEREAS, We, **Thomas P. Joyce**, a citizen and resident of the United States of America, whose post office address is 3571 Ridgewood Drive, Wilkins Township, PA 15235; **Jerry A. Stokes, Jr.**, a citizen and resident of the United States of America, whose post office address is 1146 Sarver Road, Sarver, PA 16055; and **William D. Barlow**, a citizen and resident of the United States of America, whose post office address is 111 Bower Hill Road, Pittsburgh, PA 15228, (hereinafter collectively referred to as ASSIGNOR), have invented and own a certain invention entitled

MULTI-FLUID MEDICAL INJECTOR SYSTEM AND METHODS OF OPERATION

which is described in an application for Letters Patent of the United States of America filed on January 24, 2012, and assigned application Serial No. 13/386,765, which is the U.S. national phase of International Application No. PCT/US10/042501 filed on July 20, 2010, which claims the benefit of United States Provisional Patent Application No. 61/228,294 filed on July 24, 2009; 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.

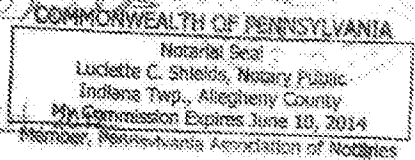
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 11th day of Oct 2012.

Thomas P. Joyce
Thomas P. Joyce

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 11th day of Oct, 2012, before me personally came Thomas P. Joyce, 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.

Lucette C. Shields
Notary Public



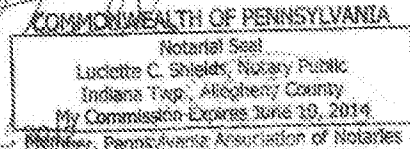
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 11th day of Oct.

Jerry A. Stokes, Jr

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 11th day of Oct, 2012, before me personally came Jerry A. Stokes, Jr. 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.

Lucette C. Shields
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 11th day of Oct.

William D. Barlow

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 11th day of Oct, 2012, before me personally came William D. Barlow, 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.

Lucette C. Shields
Notary Public

