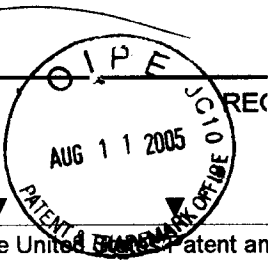


8/11/05

Packet No.: CV/04-007.Des

FORM PTO-1585 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03



08-17-2005



103063363

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas P. Joyce; Gerald W. Callan; Karen M. Zelenski;
James A. Dedig; Michael A. Spohn; Ralph H. Schriver

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 7/11; 7/18; 7/7; 7/7; 7/7; 7/7/2005

2. Name and address of receiving party(ies):

Name: **MEDRAD, INC.**Address: **One Medrad Drive**City: **Indianola** State/Prov.: **PA**Country: **USA** ZIP: **15051**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No. Filing date

29/227,619 4/13/2005

B. Patent No.(s)

08/16/2005 6TOM11 00000124 132530 29227619
01 FC:8021 40.00 DA

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Gregory L. Bradley**Registration No. **34,299**Address: **MEDRAD, INC.****One Medrad Drive**City: **Indianola** State/Prov.: **PA**Country: **USA** ZIP: **15051**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

13-2530

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory L. Bradley

Name of Person Signing

Signature

8/11/2005

Date

Total number of pages including cover sheet, attachments, and document: **6**

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services

PATENT
REEL: 016885 FRAME: 0994

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; and **Gerald W. Callan**, a citizen and resident of the United States of America, whose post office address is 108 Hunter Drive, Cranberry Township, Pa 16066, and **Karen M. Zelenski**, a citizen and resident of the United States of America, whose post office address is 217 Hillvue Drive, Seven Fields, Pa 16046, **James A. Dedig**, a citizen and resident of the United States of America, whose post office address is 7 Elmhurst Road, Pittsburgh, PA 15220; **Michael A. Spohn**, a citizen and resident of the United States of America, whose post office address is 112 Pine Ridge Lane, Butler, PA 16002; **Ralph H. Schriver**, a citizen and resident of the United States of America, whose post office address is 1832 Bakerstown Road, Tarentum, PA 15084, (hereinafter collectively referred to as ASSIGNOR), have invented and own a certain invention entitled

FLUID DELIVERY SYSTEM

which is described in an application for Letters Patent of the United States of America filed on April 13, 2005 and assigned application Serial No. 29/227,619; 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.

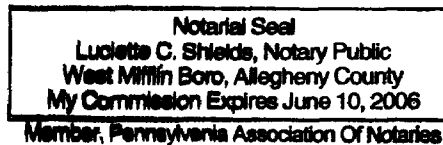
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 11th day of July, 2005.

Thomas P. Joyce
Thomas P. Joyce

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny) *Ch*

BE IT KNOWN, that on this 11 day of July, 2005, 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



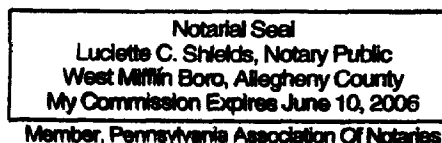
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 18th day of July, 2005.

Gerald W. Callan
Gerald W. Callan

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 18th day of July, 2005, before me personally came Gerald W. Callan, 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



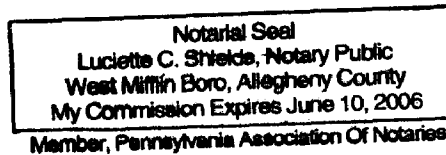
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7th day of July, 2005.

Karen M. Zelenski
Karen M. Zelenski

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 7th day of July, 2005, before me personally came Karen M. Zelenski, 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



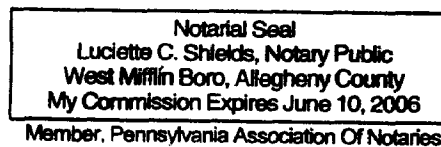
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7 day of July, 2005.

James A. Dedig
James A. Dedig

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 7th day of July, 2005, before me personally came James A. Dedig, 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

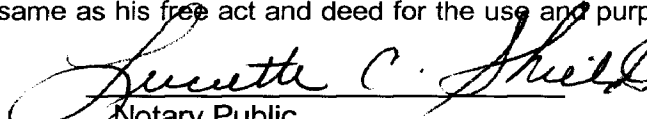


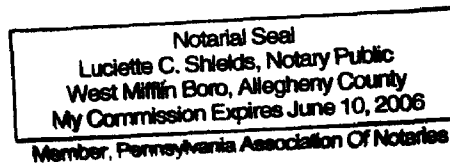
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7th day of July, 2005.


Michael A. Spohn

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 7th day of July, 2005, before me personally came Michael A. Spohn, 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

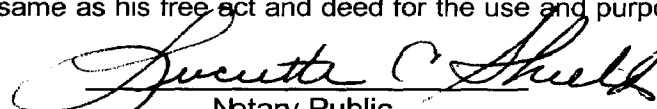


IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7th day of July, 2005.


Ralph H. Schriver

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 7th day of July, 2005, before me personally came Ralph H. Schriver, 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

