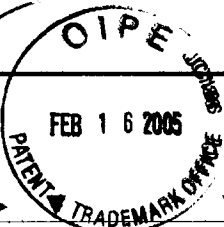


2/16/05

Docket No.: VI/99-026

FORM PTO-1596 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1996-97 LegalStar
P08A/REV02



02-23-2005



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → →

To the Honorable Commissioner of Patent

102946809

Attached original documents or copy thereof.

1. Name of conveying party(ies):

David M. Griffiths
Amy S. Pomaybo
Alan D. Hirschman

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

Name: **MEDRAD, INC.**

Address: **One Medrad Drive**

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

3. Nature of conveyance:

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

City: **Indianola** State/Prov.: **PA**

Country: **USA** ZIP: **15051**

Execution Date: **12/14/2004; 12/10/2004; 12/14/2004**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration 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

10/916,946

8/12/2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Gregory L. Bradley, Esquire**

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

02/22/2005 6TON11 00000170 132530 10916946

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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

2/16/2005

Date

4

ASSIGNMENT

WHEREAS, We, **David M. Griffiths**, a citizen and resident of the United States of America, whose post office address is 629 Kirtland Street, Pittsburgh, Pennsylvania, 15208; **Amy S. Pomaybo**, a citizen and resident of the United States of America, whose post office address is 15 Spring Street, Foxboro, Massachusetts 02035; and **Alan D. Hirschman**, 101 Candlewyck Drive, Glenshaw, Pennsylvania 15116 (hereinafter collectively referred to as ASSIGNOR), have invented within the United States and own a certain invention entitled

ACTUATORS AND FLUID DELIVERY SYSTEMS USING SUCH ACTUATORS

which is described in an application for Letters Patent of the United States of America filed on August 12, 2004 and assigned application Serial No. 10/916,946; 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

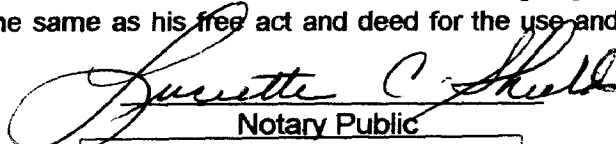
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to 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 14th day of December, 2004.

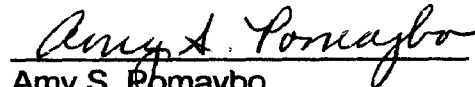

David M. Griffiths

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 14th day of December, 2004, before me personally came David M. Griffiths, 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
Notarial Seal
Luciette C. Shields, Notary Public
West Mifflin Boro, Allegheny County
My Commission Expires June 10, 2006
Member, Pennsylvania Association Of Notaries

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of December, 2004.


Amy S. Pomaybo

STATE OF MASSACHUSETTES)
) ss.
COUNTY OF BRISTOL)

BE IT KNOWN, that on this 10 day of December, 2004, before me personally came Amy S. Pomaybo, 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
Commission: Nov. 15, 2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of December, 2004.


Alan D. Hirschman

STATE OF Pennsylvania)
) ss.
COUNTY OF Allegheny)

BE IT KNOWN, that on this 14th day of December, 2004, before me personally came Alan D. Hirschman, 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

Notarial Seal
Luciette C. Shields, Notary Public
West Mifflin Boro, Allegheny County
My Commission Expires June 10, 2006
Member, Pennsylvania Association Of Notaries