Docket No.: VI/01-012.C 08-05-2002 FORM PTO-1595 (Modified) **EET** U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 102178579 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): David M. Reilly, Alan D. Hirschman, David M. Griffiths, Name: MEDRAD, INC. **Currie Crookston** Address: Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: One Medrad Drive Merger City: Indianola _____ State/Prov.: PA ☐ Security Agreement ☐ Change of Name Country: USA 7IP: 15051 ☐ Other Execution Date: 7/24/2002 ☐ Yes ⊠ No Additional name(s) & address(es) 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: 7/24/2002 B. Patent No.(s) Filing date Patent Application No. To be assigned July 24, 2002 1021280 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James R. Stevenson 7. Total fee (37 CFR 3.41):....\$ 40.00 38,755 Registration No. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: MEDRAD, INC. Authorized to be charged to deposit account 8. Deposit account number: One Medrad Drive _____ State/Prov.: PA 13-2530 City: Indianola (Attach duplicate copy of this page if paying by deposit accurnt) _ ZIP: 15051 Country: USA DO NOT USE THIS SPACE 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 of the original document.

James R. Stevenson

Name of Person Signing

Jamy L. Shen

July 24, 2002

Signature

Total number of pages including cover sheet, attachments, and

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Date

Mall documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

PATENT

ASSIGNMENT

WHEREAS, We, **David M. Reilly**, a citizen and resident of the United States of America, whose post office address is 2318 Middle Road, Glenshaw, Pennsylvania 15116; and **Alan D. Hirschman**, a citizen and resident of the United States of America, whose post office address is 101 Candlewyck Road, Glenshaw, Pennsylvania 15116; and **David M. Griffiths**, a citizen and resident of the United States of America, whose post office address is 629 Kirtland Street, Pittsburgh, Pennsylvania 15208; and **Currie Crookston**, a citizen and resident of the United States of America, whose post office address is 306 Eastern Avenue, Pittsburgh, Pennsylvania 15215 (hereinafter collectively referred to as ASSIGNOR), have invented within the United States and own a certain invention entitled

DELIVERY METHODS, SYSTEMS AND COMPONENTS FOR USE WITH HAZARDOUS PHARMACEUTICAL SUBSTANCES

which is described in an application for Letters Patent of the United States of America of the same title and executed on even date herewith; 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: 013141 FRAME: 0344

IN WITNESS WHEREOF, We have hereunto set our hands and seals this $\frac{2 4}{100}$ day of July, 2002.
David M. Reilly
STATE OF Pennsylvania)) ss.
COUNTY OF Allegheny)
BE IT KNOWN, that on this 24 day of July 2002, before me personally came David M. Reilly 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 Sociation of Notaries Man D. Mariaman Alan D. Hirschman
STATE OF Pennsylvania)
) ss. COUNTY OF Allegheny)
BE IT KNOWN , that on this 24 day of July 2002, before me personally came <i>Alan D. Hirschman</i> 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.
Law m Coul

Notanal Seal Dawn M. Dedola, Notary Public Indiana Twp., Allegheny County My Commission Expires Aug. 16, 2003

Member, Pennsylvania Association of Notaries

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Notary Public

hereunto set my hand and seal this 24 day of July,
David M. Griffiths
of July 2002, before me personally came David M. Griffiths to an and who executed the foregoing assignment, and he me as his free act and deed for the use and purposes therein Decivl Notary Public
Land
Currie Crookston
of July 2002, before me personally came <i>Currie Crookston</i> to n and who executed the foregoing assignment, and he me as his free act and deed for the use and purposes therein

RECORDED: 07/24/2002

PATENT REEL: 013141 FRAME: 0346