

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John F Kalafut	12/11/2012
RECEIVING PARTY DATA	
Name:	MEDRAD, Inc.
Street Address:	One Medrad Drive
City:	Indianola
State/Country:	PENNSYLVANIA
Postal Code:	15051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13806121
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4127672400
Email:	ripatents@bayer.com
Correspondent Name:	Medrad Patents & Trademarks
Address Line 1:	One Medrad Drive
Address Line 4:	INDIANOLA, PENNSYLVANIA 15051
ATTORNEY DOCKET NUMBER:	CT/10-008.PCT.US
NAME OF SUBMITTER:	Jennifer Borowski
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
source=Executed_Decl_Assignment_2012#page1.tif	
source=Executed_Decl_Assignment_2012#page2.tif	

CH \$40.00 13806121

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; 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, Indianapolis, PA 15051**, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors, legal representatives, and assigns, the entire right, title and interest in the invention and the application for the United States of America, including all direct and indirect divisions, continuations, and continuations-in-part thereof, and all original, extended, reissued, reviewed, and reexamined Letters Patent of the United States, and all countries foreign thereto, that may be granted thereon, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee, its successors, legal representatives, or assigns. I/We further represent and warrant that I/We have the full right to convey the interest assigned by this assignment, and that I/We have not granted any rights inconsistent with the rights granted herein. I/We further acknowledge an obligation of assignment of this invention to assignee at the time the invention was made.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to:

- ☒ The attached application, and
- ☒ PCT International Application Number PCT/US2011/041802, filed June 24, 2011, which claims the benefit of U.S. Provisional Patent Application No. 61/358,400, filed June 24, 2010.

The application is entitled: **MODELING OF PHARMACEUTICAL PROPAGATION AND PARAMETER GENERATION FOR INJECTION PROTOCOLS**

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

☒ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) John F.	Family Name or Surname Kalafut
Inventor's signature <i>[Signature]</i>	Date 12/11/12
Residence: 1647 Georgetown Place, Pittsburgh PA 15235	
Mailing Address: 1647 Georgetown Place, Pittsburgh PA 15235	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared John F. Kalafut known to me to be the person whose name is subscribed above, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office, this 11 day of December , 20 12 .	
Notary Public Signature [seal] <i>[Signature]</i>	Notary Public Printed Name Lucette C. Shields <div style="border: 1px solid black; padding: 5px; text-align: center;"> COMMONWEALTH OF PENNSYLVANIA Notarial Seal Lucette C. Shields, Notary Public Indiana Twp., Allegheny County My Commission Expires June 10, 2014 Member, Pennsylvania Association of Notaries </div> My commission expires:

NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Family Name or Surname
Inventor's signature	Date
Residence:	
Mailing Address:	
NOTARIZATION BEFORE ME, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed above, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office, this _____ day of _____, 20____.	
Notary Public Signature [seal]	Notary Public Printed Name My commission expires: