

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Donald L. Siegel	06/25/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Trustees of the University of Pennsylvania
<b>Street Address:</b>	3160 Chestnut Street
<b>Internal Address:</b>	Suite 200
<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12085618
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<b>NAME OF SUBMITTER:</b>	Darryl Pratcher
<b>Total Attachments: 2</b> source=46483_5081_00US_424114_assignment1#page1.tif source=46483_5081_00US_424114_assignment1#page2.tif	

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**PATENT**  
**REEL: 023024 FRAME: 0177**

**ASSIGNMENT**

**WHEREAS, I, Donald L. Siegel**, a citizen of the United States, with a post office address of 2582 Brandon Court, Lansdale, PA 19446; hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

**PHAGE PARTICLE DIAGNOSTIC REAGENTS**

for which I have on May 28, 2008 filed U.S. Patent Application No. 12/085,618, based on PCT International Patent Application No. PCT/US06/44134 filed on November 14, 2006 and,

**ASSIGNOR** authorizes **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing Date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS, The Trustees of the University of Pennsylvania**, a non-profit corporation having a place of business at **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19103**, hereinafter generally referred to as "**ASSIGNEE**", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of our employment by the University and per the University Patent Policy and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, I, the undersigned **ASSIGNOR**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named **ASSIGNEE**, for **ASSIGNEE's** own use and benefit, and for **ASSIGNEE's** legal representatives and assigns to the

full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

I **HEREBY** authorize the above-mentioned ASSIGNEE or its legal representative to insert in this document the filing date and/or serial number of our aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

6/27/08  
Date

Donald L. Siegel  
Donald L. Siegel

(Seal)

COMMONWEALTH OF Pennsylvania :  
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 25<sup>th</sup> day of June, 2008, personally appeared **Donald L. Siegel**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Maryann Broda  
Notary Public  
My Commission Expires:

