

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bernhard Dietzschold	08/02/2005
Marie Luise Faber	08/02/2005
Milosz Faber	08/02/2005
Koon Yan Pak	08/08/2005
Jeffrey A. Mattis	08/08/2005
Matthias J. Schnell	08/02/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Thomas Jefferson University
<b>Street Address:</b>	1300 North Sam Houston Parkway East
<b>Internal Address:</b>	Suite M34
<b>City:</b>	Philadelphia
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19107
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11571842
<b>PCT Number:</b>	US0524671
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)281-0717
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	412.454.5000
<b>Email:</b>	docketingpgh@pepperlaw.com
<b>Correspondent Name:</b>	Raymond A. Miller
<b>Address Line 1:</b>	500 Grant Street
<b>Address Line 2:</b>	Office of Technology Transfer
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15219

OP \$80.00 11571842

500204448

**PATENT**  
**REEL: 018728 FRAME: 0946**

ATTORNEY DOCKET NUMBER:

100051.00501

NAME OF SUBMITTER:

Raymond A. Miller

Total Attachments: 8

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## A S S I G N M E N T

WHEREAS BERNHARD DIETZSCHOLD, having an address of 3430 Goshen Road, Newton Square, PA 19073, MARIE LUISE FABER, having an address of 2234 S. Colorado Street, Philadelphia, PA 19145, MILOSZ FABER, having an address of 1434 Snyder Avenue, 3<sup>rd</sup> Floor, Philadelphia, PA 19145, KOON YAN PAK, having an address of 41 Craig Lane, Malvern, PA 19355, JEFFREY A. MATTIS, having an address of 1220 Upton Circle, West Chester, PA 19380, and MATTHIAS J. SCHNELL, having an address of 7 Linden Way, Harleysville, PA 19348 (hereinafter collectively, the "Assignor"), are the inventors of a certain new and useful invention as set forth and disclosed in a provisional application for United States Letters Patent Serial No. 60/587,129, filed July 12, 2004 entitled RECOMBINANT RABIES VIRUS COMPOSITIONS and filed as PCT Application No. PCT/US05/024671, filed July 12, 2005 entitled RECOMBINANT RABIES VIRUS COMPOSITIONS.

WHEREAS, THOMAS JEFFERSON UNIVERSITY, having an address of 1020 Locust Street, Suite M34, Philadelphia, Pennsylvania 19107 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any utility applications which claim priority to the above referenced provisional application and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Agreement, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

**The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which 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.**

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

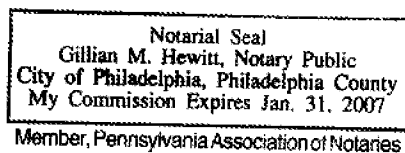
Date: 8-2-05, 2005By: Bernhard Dietzschold  
Name: Bernhard DietzscholdSTATE OF Pennsylvania

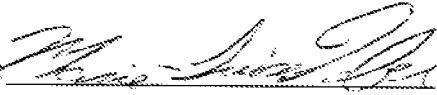
) SS:

COUNTY OF Philadelphia

On this 2nd day of August, 2005, before me personally appeared Bernhard Dietzschold, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Gillian M. Hewitt  
Notary PublicMy commission expires 1/31/07

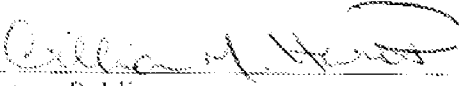
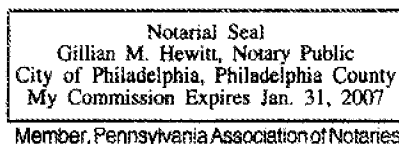
Date: 8/3 - 2005By   
Name: Marie Luise FaberSTATE OF Pennsylvania

) SS:

COUNTY OF Philadelphia

On this 2<sup>nd</sup> day of August, 2005, before me personally appeared Marie Luise Faber, to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and purposes therein set forth.

S E A L

  
Notary PublicMy commission expires 1/31/07

Date: 08/02, 2005By: Milosz Faber  
Name: Milosz FaberSTATE OF Pennsylvania )

) SS:

COUNTY OF Philadelphia

On this 2<sup>nd</sup> day of August, 2005, before me personally appeared Milosz Faber, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Gillian M. Hewitt  
Notary PublicMy commission expires 1/31/07

Notarial Seal  
Gillian M. Hewitt, Notary Public  
City of Philadelphia, Philadelphia County  
My Commission Expires Jan. 31, 2007  
Member, Pennsylvania Association of Notaries

Date: August 8, 2005By: [Signature]  
Name: Koon Yan PakSTATE OF Pennsylvania )

) SS:

COUNTY OF Chester )

On this 8th day of August, 2005, before me personally appeared Koon Yan Pak, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

[Signature: Ginger A. McGuire]  
Notary PublicMy commission expires COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Ginger A. McGuire, Notary Public West Goshen Twp., Chester County My Commission Expires Apr. 21, 2008 Member, Pennsylvania Association Of Notaries
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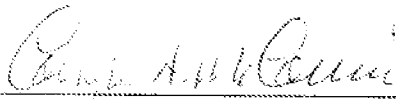
Date: August 8, 2005By:   
Name: Jeffrey A. MattisSTATE OF Pennsylvania )

) SS:

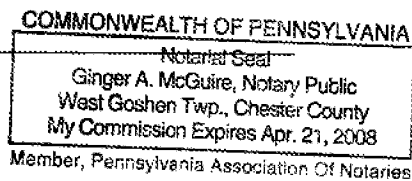
COUNTY OF Chester )

On this 8<sup>th</sup> day of August, 2005, before me personally appeared Jeffrey A. Mattis, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

  
Notary Public

My commission expires \_\_\_\_\_



Date: 08/02, 2005By: [Signature]  
Name: Matthias J. SchnellSTATE OF Pennsylvania

) SS:

COUNTY OF Philadelphia

On this 2<sup>nd</sup> day of August, 2005, before me personally appeared Matthias J. Schnell, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

[Signature]  
Notary PublicMy commission expires 1/31/07