

07-03-2003

Form PTO-1595

(Rev. 10/03)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab Settings



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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Guangping Gao  
James M. Wilson  
Mauricio R. Alvira

6-30-03

2. Name and address of receiving party(ies):  
Name: The Trustees of the University of Pennsylvania  
Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  yes  no

Street Address: 3160 Chestnut Street, Suite 200

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:

City: Philadelphia State: PA Zip: 19104-6283

Execution Date: June 23, 2003  
June 19, 2003  
June 23, 2003

Additional name(s) & address(es) attached  yes  no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/423,704

B. Patent No.(s)

Additional numbers attached?  yes  no

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

Name: Cathy A. Kodroff  
Howson and Howson

6. Total number of applications and Patents involved:..... 1

7. Total fee (37 CFR 3.41) .....\$ 40.00

Enclosed  
 Authorized to be charged to deposit account

Internal Address: \_\_\_\_\_  
Street Address: Spring House Corporate Center,  
Box 457

8. Deposit account number:

08-3040

(Attach duplicate copy of this page if paying by deposit account)

City: Spring House State: PA Zip: 19477

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 copy of the original document.

Cathy A. Kodroff  
Name of person signing

Cathy A. Kodroff  
Signature

June 27, 2003  
Date

Total number of pages, including cover sheet, attachments, and document: 4

Mail documents to be recorded with required coversheet information to:  
Mail Stop Assignment Recordation Services,  
Director of the United States Patent and Trademark Office  
PO Box 1450, Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

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PATENT  
REEL: 014221 FRAME: 0069

**ASSIGNMENT**

WHEREAS, Guangping Gao, James M. Wilson, and Mauricio R. Alvira hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention entitled ADENO-ASSOCIATED VIRUS (AAV) SEROTYPE 8 SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR, said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been filed with United States Patent and Trademark Office on April 25, 2003 and given NonProvisional Application No. 10/423,704.

WHEREAS, The Trustees of the University of Pennsylvania, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania and engaged in business at 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104-6283, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefore;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and in any United States or foreign patent which may be granted on said invention, including any extensions, divisions, reissues, continuations, or continuations-in-part.

And ASSIGNORS hereby authorize and request the Director of the USPTO to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owner of all right, title and interest therein;

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent of said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns;

IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below.

Date 6-23-03

[Signature] (SEAL)  
**Guangping Gao**

Date 6-19-03

[Signature] (SEAL)  
**James M. Wilson**

Date 6/23/03

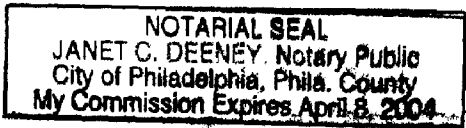
[Signature] (SEAL)  
**Mauricio R. Alvira**

NOTARIAL CERTIFICATE

State of Pa :  
County of Phila : ss. :

Before me, the undersigned, a notary public, I n an for the country aforesaid, on this 23<sup>rd</sup> day of JUNE, 2003, personally appeared **Guangping Gao** to me know to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

[Signature]  
Notary Public

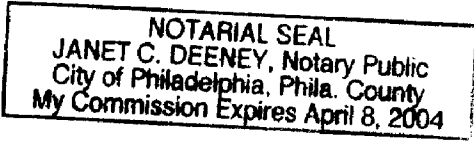


NOTARIAL CERTIFICATE

State of Pa :  
County of Phila : ss. :

Before me, the undersigned, a notary public, I n an for the country aforesaid, on this 19<sup>th</sup> day of June, 2003, personally appeared **James M. Wilson** to me know to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

Janet C Deeney  
Notary Public



NOTARIAL CERTIFICATE

State of Pa :  
County of Phila : ss. :

Before me, the undersigned, a notary public, I n an for the country aforesaid, on this 23<sup>rd</sup> day of June, 2003, personally appeared **Mauricio R. Alvira** to me know to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

Janet C Deeney  
Notary Public

