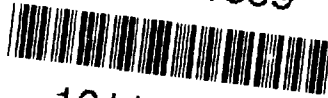


09-02-1999



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FORM PTO-1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

COVER SHEET

U.S. Department of Commerce

ONLY

Patent and Trademark Office

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

1. Name of conveying party(ies):

Sergei Zolotukhin, Barry J. Byrne and Nicholas Muzyczka

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: University of Florida

Internal Address:

Street Address: 1938 W. University Avenue

City: Gainesville State: FL Zip: 32602

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: August 20, 1999

8-30-99

4. Application number(s) or registration 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): 09/321,897

B. Patent No.(s):

Additional numbers attached?  Yes  No

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

Name: David W. Hibler  
Williams, Morgan & Amerson, P.C.  
7676 Hillmont, Suite 250

City: Houston State: Texas Zip: 77040

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account if check insufficient or inadvertently omitted

8. Deposit account number: 50-0786/4300.007800  
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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.

David W. Hibler

*David W. Hibler*

August 24, 1999

Name of Person Signing, Reg. No. 41,071

David W. Hibler

Date

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignment  
Washington, D.C. 20231

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date below:

August 24, 1999  
Date

*David W. Hibler*  
David W. Hibler

09/01/1999 #THA11 00000295 09321897

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40.00 0

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged the undersigned, do hereby:

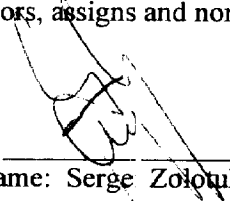
SELL, ASSIGN AND TRANSFER to the University of Florida (the "Assignee"), having a place of business at 1938 W. University Avenue, Gainesville, Florida 32602, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/321,897 which has been filed on May 27, 1999 and is entitled "METHOD OF PREPARING RECCOMBINANT ADENO-ASSOCIATED VIRUS COMPOSITIONS", such application and all divisional, continuing substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

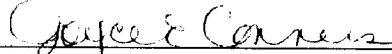
Signature:   
Name: Serge Zolotukhin

Date: 8-20-99

STATE OF FLORIDA            )  
  ) ss.  
COUNTY OF Alachua        )

BEFORE ME, the undersigned authority, on this 20th day of August, 1999, personally appeared Sergei Zolotukhin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

  
Notary or Consular Officer Grace E. Conners  
MY COMMISSION # CC743003 EXPIRES  
June 26, 2002  
BONDED THRU TROY FAIN INSURANCE, INC



Signature: [Signature]  
Name: Barry J. Byrne

Date: 8/20/99

STATE OF FLORIDA )  
 ) ss.  
COUNTY OF Alachua )

BEFORE ME, the undersigned authority, on this 20<sup>th</sup> day of August, 1999, personally appeared Barry J. Byrne, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]  
Notary or Consular Officer

[SEAL]



Joyce E. Conners  
MY COMMISSION # CC743003 EXPIRES  
June 26, 2002  
BONDED THRU TROY FAIN INSURANCE, INC

Signature: [Signature]  
Name: Nicholas Muzyczka

Date: 8-20-99

STATE OF FLORIDA )  
 ) ss.  
COUNTY OF Alachua )

BEFORE ME, the undersigned authority, on this 20<sup>th</sup> day of August, 1999, personally appeared Nicholas Muzyczka, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]  
Notary or Consular Officer

[SEAL]



Joyce E. Conners  
MY COMMISSION # CC743003 EXPIRES  
June 26, 2002  
BONDED THRU TROY FAIN INSURANCE, INC