

01-03-2001

FILE NO. AP32573-A-A

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks

documents or copy thereof.

1. Name of conveying party(ies): Paul D. Robbins; Zhibao Mi; Raymond Frizzell; Joseph C. Glorioso; and Andrea Gambotto

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

Handwritten initials and date: *MP 12-18-00*

2. Name and address of receiving party(ies)

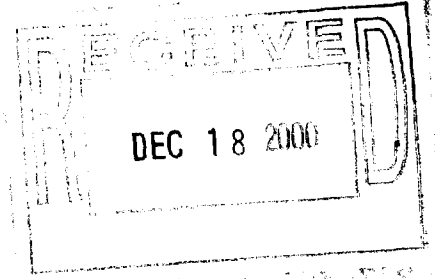
Name: University of Pittsburgh of the Commonwealth System of Higher Education

Address: 200 Gardner Steel Conference Center

City: Pittsburgh State: PA Zip: 15260

Additional name(s) and address(es) attached?

Yes  No



3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: Paul D. Robbins - December 11, 2000; Zhibao Mi - December 11, 2000; Raymond Frizzell - December 11, 2000; Joseph C. Glorioso - December 11, 2000; and Andrea Gambotto - December 11, 2000

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)  
09/653,182

B. Patent No.(s)

Additional numbers attached?

Yes  No

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

Name: Rochelle K. Seide

BAKER BOTTS L.L.P.

Address: 30 Rockefeller Plaza - 44 Fl.

City: New York State: NY Zip: 10112

01/03/2001 DNGUYEN 00000019 09653182

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40.00 DP

DO NOT USE THIS SPACE

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

02-4377

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

9. Statement and signature

*To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.*

Rochelle K. Seide

Name of Person Signing

*Rochelle K. Seide*

Signature

December 14, 2000

Date

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

2

**ASSIGNMENT**

WHEREAS, WE, PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, citizens of the United States of America, China the United States of America, the United States of America, and Italy respectively, whose post office addresses are 191 Main Entrance Drive, Mt. Lebanon, Pennsylvania 15228; 221 Buchanan Place, Apt. C2, Pittsburgh, Pennsylvania 15228; 5304 Forbes Ave., Pittsburgh, Pennsylvania 15217; 202 Scarborough Dr. Cheswick, Pennsylvania 15024; 1250 South Negley Ave. Pittsburgh, Pennsylvania 15217, respectively, have made an invention entitled "IDENTIFICATION OF PEPTIDES THAT FACILITATE UPTAKE AND CYTOPLASMIC AND/OR NUCLEAR TRANSPORT OF PROTEINS, DNA AND VIRUSES" as set forth and described in application for Letters Patent of the United States, Serial No. 09/653,182, filed August 31, 2000; and

WHEREAS, UNIVERSITY OF PITTSBURGH of the Commonwealth System of Higher Education, a corporation organized and existing under the laws of the State of Pennsylvania, and having an office for the transaction of business at 200 Gardner Steel Conference Center, Pittsburgh, Pennsylvania 15260, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said UNIVERSITY OF PITTSBURGH, and other valuable considerations unto us moving from said UNIVERSITY OF PITTSBURGH, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said UNIVERSITY OF PITTSBURGH, its successors and assigns, the entire right, title and interest in and to the said invention entitled "IDENTIFICATION OF PEPTIDES THAT FACILITATE UPTAKE AND CYTOPLASMIC AND/OR NUCLEAR TRANSPORT OF PROTEINS, DNA AND VIRUSES" as set forth and described in application for Letters Patent of the United States, Serial No. 09/653,182, filed August 31, 2000, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said UNIVERSITY OF PITTSBURGH, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said UNIVERSITY OF PITTSBURGH, its successors and assigns;

AND WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, for the considerations aforesaid, do hereby covenant and agree to and with said UNIVERSITY OF PITTSBURGH, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said UNIVERSITY OF PITTSBURGH, its successors and assigns, may be required or necessary more effectively to secure to and vest in said UNIVERSITY OF PITTSBURGH, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

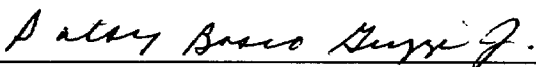
IN WITNESS WHEREOF, WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, have hereunto set our hands and seals on the date below written.

  
\_\_\_\_\_  
PAUL D. ROBBINS

STATE OF *PENNSYLVANIA*  
: SS.:  
COUNTY OF *ALLEGHENY* )

BE IT KNOWN, that on this 11<sup>th</sup> day of DEC., 2000, before me personally came PAUL D. ROBBINS, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notarial Seal  
Patsy Bosco Guzzi, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Apr. 27, 2004  
Member, Pennsylvania Association of Notaries

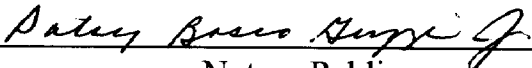
  
\_\_\_\_\_  
Notary Public

  
\_\_\_\_\_  
ZHIBAO MI

STATE OF *PENNSYLVANIA*  
: SS.:  
COUNTY OF *ALLEGHENY*)

BE IT KNOWN, that on this 11<sup>th</sup> day of DEC., 2000, before me personally came ZHIBAO MI, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

**Notarial Seal**  
Patsy Bosco Guzzi, Jr., Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Apr. 27, 2004  
Member, Pennsylvania Association of Notaries

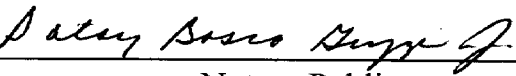
  
\_\_\_\_\_  
Notary Public

  
\_\_\_\_\_  
RAYMOND FRIZZELL

STATE OF *PENNSYLVANIA*  
: SS.:  
COUNTY OF *ALLEGHENY*)

BE IT KNOWN, that on this 11<sup>th</sup> day of DEC., 2000, before me personally came RAYMOND FRIZZELL, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

**Notarial Seal**  
Patsy Bosco Guzzi, Jr., Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Apr. 27, 2004  
Member, Pennsylvania Association of Notaries

  
\_\_\_\_\_  
Notary Public

