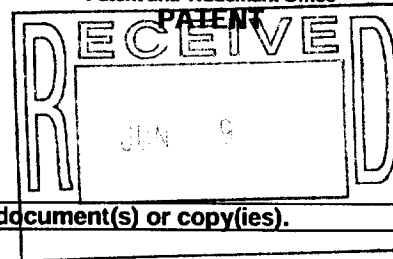


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RECORDATION FORM COVER SHEET
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other 09,277391

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
05271999

Execution Date
Month Day Year

Name (line 1) Alex Zhu

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) New York Blood Center, Inc.

Name (line 2) a New York corporation

Address (line 1) 310 East 67th Street

Address (line 2)

Address (line 3) New York NY 10021
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

06/10/1999 DNGUYEN 00000335 09277391

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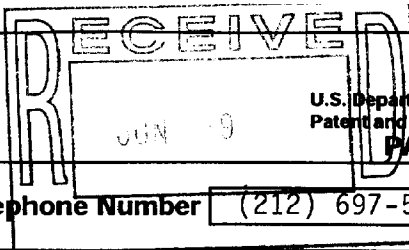
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PATENT
REEL: 010010 FRAME: 0330



Correspondent Name and Address

Area Code and Telephone Number (212) 697-5995

Name Craig J. Arnold

Address (line 1) Amster, Rothstein & Ebenstein

Address (line 2) 90 Park Avenue

Address (line 3) New York, NY 10017

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09277391

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 01-1785

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Craig J. Arnold

Name of Person Signing

Craig J. Arnold
Signature

June 7, 1999

Date

ASSIGNMENT

WHEREAS, Alex Zhu (hereinafter "the Assignor"), a citizen of the United States and residing at 125 E. 12th Street, Apt. 1F, New York, N.Y. 10003, has invented certain new and useful improvements in NOVEL PORCINE PROTEIN AND USES THEREOF, for which an application for United States Letters Patent was filed on March 26, 1999 and assigned Application Serial No. 09/277,391, and

WHEREAS, New York Blood Center, Inc. (hereinafter "the Assignee"), having a principal place of business at 310 East 67th Street, New York, N.Y. 10021-6295, is desirous of acquiring the entire right, title and interest in and to said application and the invention described therein, and each and every patent that can be issued on said application and on said invention in the United States of America and in its territories and possessions, and in all countries foreign to the United States of America;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the Assignee his full and exclusive right, title and interest in and to the aforesaid application, the aforesaid invention, and each and every patent that may be issued on the aforesaid invention and application in the United States of America, and in its territories and possessions and also in all countries foreign to the United States of America, the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the end of the term or terms for which a patent or patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent on the aforesaid invention or resulting from the aforesaid application directly to the Assignee.

Assignor hereby authorizes the Assignee and its successors to apply for a patent or patents directly in its own name upon the aforesaid invention wherever the same is permitted by law, and also assign, sell, transfer and set over unto the Assignee and its successors all priority rights under the aforesaid application.

Assignor further covenants to execute all additional instruments and to do all things necessary to carry out the purpose of this instrument, at the expense of the Assignee and its successors.

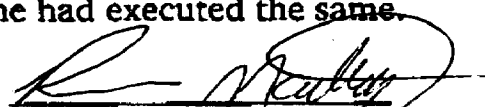
IN WITNESS WHEREOF, Assignor has hereunto set his hand and affixed his seal this 27 day of May 1999.



Alex Zhu

STATE OF New York
COUNTY OF New York) ss.:

On this 27th day of May, 1999, before me came Alex Zhu, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he acknowledged to me that he had executed the same.



Notary Public

ROSANNA MARTINEZ
Notary Public, State of New York
No. 01MA5037489
Qualified in Nassau County
Commission Expires Dec. 27, 1999
2000