

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the serial number from 09/706,599 to 09/706,594 previously recorded on Reel 011817 Frame 0675. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Alexander Belyavsky	03/02/2001
Sergey Shmelkov	03/02/2001
Jan Visser	03/02/2001

RECEIVING PARTY DATA

Name:	New York Blood Center, Inc.
Street Address:	310 East 67th Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10021

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09706594

CORRESPONDENCE DATA

Fax Number: (949)253-0902
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 949-253-0900
 Email: ocipgroup@klgates.com
 Correspondent Name: Louis C. Cullman
 Address Line 1: 1900 Main Street, Suite 600
 Address Line 4: Irvine, CALIFORNIA 92614-7319

ATTORNEY DOCKET NUMBER:	1958427.00036
NAME OF SUBMITTER:	Louis C. Cullman

Total Attachments: 6

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**PATENT
 REEL: 021772 FRAME: 0246**

CH \$40.00 09706594

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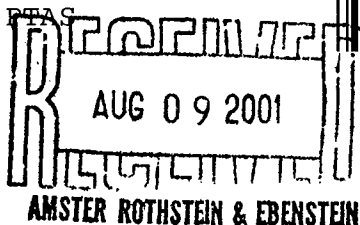


**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 06, 2001

AMSTER ROTHSTEIN & EBENSTEIN
CRAIG J. ARNOLD, ESQ.
90 PARK AVENUE
NEW YORK, NY 10016



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/18/2001

REEL/FRAME: 011817/0675
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BELYAVSKY, ALEXANDER

DOC DATE: 03/02/2001

ASSIGNOR:

SHMELKOV, SERGEY

DOC DATE: 03/02/2001

ASSIGNOR:

VISSER, JAN

DOC DATE: 03/02/2001

ASSIGNEE:

NEW YORK BLOOD CENTER, INC.
310 EAST 67TH STREET
NEW YORK, NEW YORK 10021

SERIAL NUMBER: 09706599
PATENT NUMBER:

FILING DATE: 11/06/2000
ISSUE DATE:

DOCKETED	8/9/01
CLIENT	63475/250
DUE DATE	

RECORDATION FORM COVER SHEET
PATENTS ONLY

OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

**Alexander Belyavsky
Sergey Shmelkov
Jan Visser**

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

2. Name and address of receiving party(ies)

Name: **New York Blood Center, Inc.**

Internal Address: _____

Street Address: **310 East 67th Street**

City: **New York** State: **NY** Zip: **10021**

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

3. Nature of conveyance:

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

Execution Date: **March 2, 2001**

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)
09/706,594

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Craig J. Arnold, Esq.**

Internal Address: **Amster Rothstein & Ebenstein**

Street Address: **90 Park Avenue**

City: **New York** State: **NY** Zip: **10016**

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

8. Deposit account number:

01-1785

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

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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.

Craig J. Arnold, Esq.
Name of Person Signing


Signature

May 14, 2001
Date

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

ASSIGNMENT

WHEREAS, Alexander Belyavsky, Sergey Shmelkov, and Jan Visser (hereinafter "the Assignors"), citizens of Russia, Russia, and the Netherlands, respectively, and residing at 179 Bennett Avenue, Apt. 4E, New York, New York, 10040; 100 Manhattan Avenue, Apt. 903, Union City, New Jersey, 07087; and 1520 York Avenue, Apt. 30E, New York, New York, 10028, respectively, have invented certain new and useful improvements in METHOD FOR DETECTING HEMATOPOIETIC STEM CELLS, for which an application for United States Letters Patent was filed on November 3, 2000, and assigned U.S. Serial No. 09/706,594; and

WHEREAS, New York Blood Center, Inc. (hereinafter "the Assignee"), a corporation organized under the laws of the State of New York, and having a principal place of business at 310 East 67th Street, New York, New York, 10021, is desirous of acquiring the Assignors' 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 Assignors have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto the Assignee, the 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 the Assignors if this Assignment had not been made.

Assignors hereby authorize and request 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.

Assignors hereby authorize 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.

Assignors further covenant 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, Assignors have hereunto set their hands and affixed their seals this ^{2nd} day of *march*, 2001.



Alexander Belyavsky

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

On this ^{2nd} day of *march*, 2001, before me came Alexander Belyavsky, 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.

ROSANNA MARTINEZ
Notary Public, State of New York
No. 01MA5037489
Qualified in Nassau County
Commission Expires Dec. 27, 2002



Notary Public

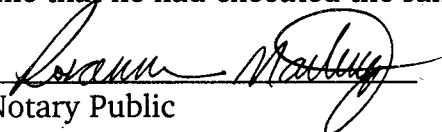
STATE OF *New York*)
) ss.:
COUNTY OF *New York*)



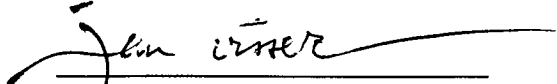
Sergey Shmelkov

On this ^{12th} day of *April*, 2001, before me came Sergey Shmelkov, 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.

ROSANNA MARTINEZ
Notary Public, State of New York
No. 01MA5037489
Qualified in Nassau County
Commission Expires Dec. 27, 2002



Notary Public

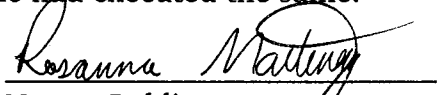


Jan Visser

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

On this *2nd* day of *March*, 2001, before me came Jan Visser, 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.

ROSANNA MARTINEZ
Notary Public, State of New York
No. 01MA5037489
Qualified in Nassau County
Commission Expires Dec. 27, 20*02*



Notary Public