Form PTO-1595 <b>REC</b> (Rev. 03/01)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	102074054	
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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):		ess or receiving partyles)
Susan P. Perrine		stees of Boston University
Douglas V. Faller $4-18-3$	Internal Address	लें हैं।
	internal Address.	
Additional name(s) of conveying party(ies) attached?		
3. Nature of conveyance:		
🖾 Assignment 🖵 Merger		
☐ Security Agreement ☐ Change		108 Bay State Road
Other		
<u> </u>		0.000
	City: Boston	State: MAZip: 02215
Execution Date: April 3, 2002	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)	B. Patent No.(s)	
08/470,831		
	l numbers attached? ☐ Yes 🎦 No	
5. Name and address of party to whom corres concerning document should be mailed:		
	7. Total fee (37 CFF	R 3.41)\$40.00
Name: Ronald I. Eisenstein	X Enclosed	
Internal Address: Nixon Peabody LLP	<del>-</del>	
memai / dai 555	Authorized to	o be charged to deposit account
	8. Deposit account	number:
	o. Deposit account	
Street Address: 101 Federal Street		
	50-8050	
<b>\</b>	(Attach duplicate cop	y of this page if paying by deposit account)
City Boston State MA Zip: 02		
40 00 np/ D	O NOT USE THIS SPACE	
		the standard and
To the hest of my knowledge and belief, th	e foregoing information is true a	nd correct and any attached copy
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.		
Ronald I. Eisenstein, Reg. No. 30,628	Hozala Maria	Date
Name of Person Signing	Signature	3

Total number of pages including cover sheet, attachments, and documents \ \ \frac{1}{3}

## **ASSIGNMENT**

WHEREAS, We, Susan P. Perrine, a United States citizen, residing at 45 Beaver Road, Weston, MA 02493, and Douglas V. Faller, a United States citizen residing at 45 Beaver Road, Weston, MA 02493, have invented certain new and useful improvements in COMPOSITIONS FOR THE TREATMENT OF BLOOD DISORDERS for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial Number 08/470,831 on June 6, 1995 that issued as U.S. Patent No. 6,011,000 on January 4, 2000;

AND WHEREAS, The Trustees of Boston University, a Massachusetts corporation, with its principal place of business at 108 Bay State Road, Boston MA 02215, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said The Trustees of Boston University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said The Trustees of Boston University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said The Trustees of Boston University, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said The Trustees of Boston University, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 101 Federal Street, Boston, Massachusetts 02110, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

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PATENT REEL: 012834 FRAME: 0132

IN TESTIMONY WHEREOF, I, Susan P. Perrine, hereunto set my hand and seal this 3nd day of Apreil, 2002
Susan P. Perrine
STATE OF MASSAUHUSETTS COUNTY OF SUPPOUL SS:
This $\frac{3}{4}$ day of $\frac{2002}{4}$ before me personally came the above-named $\frac{5004}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Motary Public Jan N.E. p. a. 15 HSON Note 7 to 20 Massachusetts My Commas on Expires 11 1 3 202
IN TESTIMONY WHEREOF, I, Douglas V. Faller, hereunto set my hand and seal this day of April , 2002
Douglas V. Faller
STATE OF MASSACHUSETTS COUNTY OF SUFFORE SS:
This day of APRIL , 2008, before me personally came the above- named DUWLAS V. FAUER , to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Motary Public  Janua B. January  January Public  Commonia  My Common Ma, The Management of Management

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PATENT REEL: 012834 FRAME: 0133