

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patrick G. Hogan	06/15/1999
Anjana Rao	06/15/1999
Jose Aramburu	06/15/1999
RECEIVING PARTY DATA	
Name:	The Center For Blood Research
Street Address:	800 Huntington Ave
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02115
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12260049
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	holmlund@fr.com
Correspondent Name:	Sherwin Y. Chan
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	10861-0004005
NAME OF SUBMITTER:	Sherwin Y. Chan
<p>Total Attachments: 2</p> <p>source=10861assign#page1.tif</p>	

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**PATENT**  
**REEL: 022459 FRAME: 0960**



I, Patrick G. Hogan, Cambridge, Massachusetts, Anjana Rao, Cambridge, Massachusetts, and Jose Aramburu, Boston, Massachusetts, hereby assign/transfer all rights unto

CENTER FOR BLOOD RESEARCH, INC.

a corporation of Massachusetts, having its principal place of business at 800 Huntington Avenue,  
Boston, Massachusetts,

Patent application U.S. Serial No. 09/248,620, filed on February 11, 1999 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said provisional patent application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 15th day of June, 1999.

By: Patrick G. Hogan  
Patrick G. Hogan

State of *MA* )  
 )ss  
County of *Suffolk* )

Then personally appeared the above named Patrick G. Hogan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 15<sup>th</sup> day of June, 1999.

Margaret M. Kramer  
Notary Public

My commission expires: 9/10/04

WITNESS my hand and seal this 15<sup>th</sup> day of June, 1999.

By: Anjana Rao  
Anjana Rao

State of MA )  
 )ss  
County of Suffolk )

Then personally appeared the above named Anjana Rao and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 15<sup>th</sup> day of June, 1999.

Margaret M. Kramer  
Notary Public

My commission expires: 9/10/04

WITNESS my hand and seal this 15<sup>th</sup> day of June, 1999.

By: Jose Aramburu  
Jose Aramburu

State of MA )  
 )ss  
County of Suffolk )

Then personally appeared the above named Jose Aramburu and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 15<sup>th</sup> day of June, 1999.

Margaret M. Kramer  
Notary Public

My commission expires: 9/10/04