

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Judy Lieberman</td><td>09/06/2005</td></tr><tr><td>Manjunath Narasimhaswamy</td><td>06/08/2005</td></tr><tr><td>Sang-Kyung Lee</td><td>06/25/2005</td></tr><tr><td>Premlata Shankar</td><td>06/16/2005</td></tr></table>	Name	Execution Date	Judy Lieberman	09/06/2005	Manjunath Narasimhaswamy	06/08/2005	Sang-Kyung Lee	06/25/2005	Premlata Shankar	06/16/2005	
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Sang-Kyung Lee	06/25/2005										
Premlata Shankar	06/16/2005										
RECEIVING PARTY DATA											
Name:	The Center for Blood Research, Inc.										
Street Address:	800 Huntington Avenue										
City:	Boston										
State/Country:	MASSACHUSETTS										
Postal Code:	02115										
PROPERTY NUMBERS Total: 1											
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>10533621</td></tr></table>	Property Type	Number	Application Number:	10533621							
Property Type	Number										
Application Number:	10533621										
CORRESPONDENCE DATA											
Fax Number:	(617)345-1300										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	617-345-6057										
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Correspondent Name:	David S. Resnick										
Address Line 1:	100 Summer Street										
Address Line 2:	Nixon Peabody, LLP										
Address Line 4:	Boston, MASSACHUSETTS 02110-2131										
ATTORNEY DOCKET NUMBER:	033393-055184										
NAME OF SUBMITTER:	Rebecca Goodwin										

CH \$40.00 10533621

Total Attachments: 2

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ASSIGNMENT

WHEREAS, WE,

Judy Lieberman, a United States citizen, residing at 63 Buckminster Road, Brookline, Massachusetts, 02445; *28 Weld 6/16/05*

Manjunath Narasimhaswamy, a United States citizen, residing at ~~46 Hilburn~~ Street, Roslindale, Massachusetts, 02131, U.S.;

Erwei Song, a citizen of Peoples Republic of China, residing at 89 East Squantum Street, #5, Quincy, Massachusetts, 02171, U.S.;

Sang-Kyung Lee, a citizen of South Korea, residing at 175 Freeman Street #402, Brookline, Massachusetts, 02446, U.S. ; and *28 Weld*

Premalata Shankar, a United States citizen, residing at ~~46 Hilburn~~ Street, Roslindale, Massachusetts, 02131, U.S. *6/16/05*

have invented certain new and useful improvements in the INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS which can be found in U.S. Application Serial No. 10/533,621, and which claims priority of International Application No. PCT/US2003/034424, filed October 29, 2003,

AND WHEREAS, The Center for Blood Research, Inc., a Massachusetts corporation, with its principal place of business at 800 Huntington Avenue, Boston, MA 02115, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

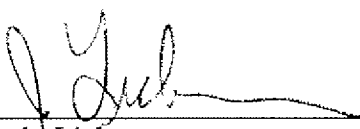
NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said The Center for Blood Research, Inc., 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 Center for Blood Research, Inc., 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 Center for Blood Research, Inc., 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 Center for Blood Research, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

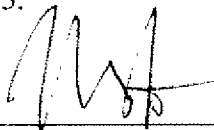
The undersigned hereby grant the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

IN TESTIMONY WHEREOF, I, Judy Lieberman, hereunto set my hand and seal this ____ day of ~~March~~, 2005.

6 September


Judy Lieberman


IN TESTIMONY WHEREOF, I, Manjunath Narasimhaswamy, hereunto set my hand and seal this 8th day of June, 2005.


Manjunath Narasimhaswamy

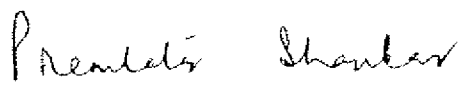
IN TESTIMONY WHEREOF, I, Erwei Song, hereunto set my hand and seal this ____ day of _____, 2005.

Erwei Song

IN TESTIMONY WHEREOF, I, Sang-Kyung Lee, hereunto set my hand and seal this 28th day of JUNE, 2005.


Sang-Kyung Lee

IN TESTIMONY WHEREOF, I, Premlata Shankar, hereunto set my hand and seal this 16th day of June, 2005.


Premlata Shankar

PATENT