

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen N. Jones</td> <td>03/03/2004</td> </tr> <tr> <td>Huiling Liang</td> <td>03/03/2004</td> </tr> <tr> <td>German Pihan</td> <td>01/09/2004</td> </tr> </tbody> </table>		Name	Execution Date	Stephen N. Jones	03/03/2004	Huiling Liang	03/03/2004	German Pihan	01/09/2004
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Stephen N. Jones	03/03/2004								
Huiling Liang	03/03/2004								
German Pihan	01/09/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	University of Massachusetts								
<b>Street Address:</b>	One Beacon Street								
<b>Internal Address:</b>	26th Floor								
<b>City:</b>	Boston								
<b>State/Country:</b>	MASSACHUSETTS								
<b>Postal Code:</b>	02108								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11874703</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11874703				
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Application Number:	11874703								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(877)769-7945								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(617) 542-5070								
<b>Email:</b>	cgrace@fr.com								
<b>Correspondent Name:</b>	Janice K. DeYoung								
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.								
<b>Address Line 2:</b>	P.O.BOX 1022								
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022								
<b>ATTORNEY DOCKET NUMBER:</b>	07917-178002								
<b>NAME OF SUBMITTER:</b>	Janice Kugler DeYoung								
Total Attachments: 4									

**CH \$40.00 11874703**

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ASSIGNMENT

For valuable consideration, we, STEPHEN N. JONES of Shrewsbury, Massachusetts, HUILING LIANG of North Grafton, Massachusetts, and GERMAN PIHAN of Weston, Massachusetts, hereby assign to the UNIVERSITY OF MASSACHUSETTS, a corporation of Massachusetts having a place of business at One Beacon Street, 26th Floor, Boston, Massachusetts 02108, United States of America; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DIAGNOSING AND TREATING HEMATOPOIETIC CANCERS, filed November 20, 2003, and assigned U.S. Serial Number 10/719,054; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Worcester Mass

[COUNTY, STATE]

this 3 day of March, 2004  
[DAY] [MONTH] [YEAR]

Stephen N. Jones L.S.  
STEPHEN N. JONES

State of March :  
: ss.  
County of Worcester :

Before me this 3 day of March, 2004, personally appeared STEPHEN N. JONES known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Worcester Massachusetts  
Notary Public Date 3-3-04  
then personally appeared the above named  
My Commission Expires:

[Notary's Seal Here]

and acknowledged the foregoing instrument to be his/her free act and deed, before me,  
Judith A. Verdini  
JUDITH A. VERDINI, Notary Public  
My Commission Expires Feb. 20, 2009

IN WITNESS WHEREOF, I hereto set my hand and seal at Worcester, Mass.

[COUNTY, STATE]

this 3 day of March, 2004

[DAY] [MONTH] [YEAR]

Huilong Liang L.S.  
HUILONG LIANG

State of Massachusetts

County of Worcester : ss.

Before me this 3 day of March, 2004, personally appeared HUILONG LIANG known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Worcester, s.s.  
(county)  
Date 3-3-04  
Then personally appeared the above named

Notary Public

My Commission Expires:

[Notary's Seal Here]

and acknowledged the foregoing instrument to be his/her free act and deed, before me.  
Judith Verdini  
JUDITH A. VERDINI, Notary Public  
My Commission Expires Feb. 20, 2008

IN WITNESS WHEREOF, I hereto set my hand and seal at BOSTON, MASSACHUSETTS  
[COUNTY, STATE]

this 9th day of JANUARY, 2004  
(YEAR)

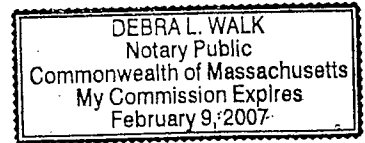
German Pihan  
GERMAN PIHAN L.S.

State of MASSACHUSETTS :  
: ss.  
County of SUFFOLK :

Before me this 9th day of JANUARY, 2004, personally appeared GERMAN PIHAN known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Debra L. Walk  
Notary Public  
My Commission Expires:

[Notary's Seal Here]



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