PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xu Feng	08/23/2007
Wei Liu	09/03/2007
Duorong Xu	09/04/2007

RECEIVING PARTY DATA

Name:	The UAB Research Foundation
Street Address:	701 South 20th Street South
Internal Address:	AB 1120G
City:	Birmingham
State/Country:	ALABAMA
Postal Code:	35294-0111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11662799

CORRESPONDENCE DATA

Fax Number: (404)853-8806 Phone: 404.853.8000

Email: bill.warren@sutherland.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Sutherland Asbill & Brennan LLP Correspondent Name: Address Line 1: 999 Peachtree Street, NE Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 23976-0024

William L. Warren, Reg. No. 36,714 NAME OF SUBMITTER:

Total Attachments: 3

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

COMPOSITIONS AND METHODS FOR MODULATING RANK ACTIVITIES

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on March 14, 2007 (U.S. Patent Application No. 11/662,799); and

WHEREAS, The UAB Research Foundation... a university of the State of Alabama, whose post office address is 701 20th Street South.. AB 1120G Birmingham. AL 35294-0111 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, all non-provisional applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

| Xu FENG | Wei LIU | Full Name of Sole or First Assignor | Full Name of Second Assignor | Address | Address | Second Assignor's Signature | Object | Date | Date | Date | Names of additional inventors attached [X] Yes [] No

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WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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WHEREAS, The UAB Research Foundation., a university of the State of Alabama, whose post office address is 701 20th Street South., AB 1120G Birmingham, AL 35294-0111 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, all non-provisional applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all resisues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set	t our hand(s).
Xu FENG Full Name of Sole or First Assignor	Wei LIU Full Name of Second Assignor Room 407, Building F. Shenzhen Graduate School of Peting Address (union
Address	Address Whites Second Assignor's Signature
First Assignor's Signature Date	2007. 9. 3 Date
Names of additional inventors attached [X] Yes	[] No

ATTORNEY DOCKET NO.: 057909-015099 SOLE/JOINT INVENTION (Worldwide Rights)

Duorong XU Full Name of Third Assignor Department of haematology. The first affiliated hospital of Zhongshan University. 58 # Zhongshan Road II.	Full Name of Fourth Assignor Address
Guangzhou. Guangdong. 510080.CN. Address	Second Assignor's Signature
D Wrong X U First Assignor's Signature	Date
September 04, 2007 Date	

RECORDED: 09/13/2011