

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Gin</td><td>05/12/2009</td></tr><tr><td>Michelle Adams</td><td>04/30/2009</td></tr><tr><td>Kai Deng</td><td>05/12/2009</td></tr><tr><td>Nicholas Perl</td><td>04/30/2009</td></tr><tr><td>Annie Won</td><td>05/23/2009</td></tr><tr><td>Philip Livingston</td><td>04/30/2009</td></tr><tr><td>Govind Ragupathi</td><td>04/30/2009</td></tr></tbody></table>		Name	Execution Date	David Gin	05/12/2009	Michelle Adams	04/30/2009	Kai Deng	05/12/2009	Nicholas Perl	04/30/2009	Annie Won	05/23/2009	Philip Livingston	04/30/2009	Govind Ragupathi	04/30/2009
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Sloan-Kettering Institute for Cancer Research</td></tr><tr><td>Street Address:</td><td>1275 York Avenue</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10021</td></tr></table>		Name:	Sloan-Kettering Institute for Cancer Research	Street Address:	1275 York Avenue	City:	New York	State/Country:	NEW YORK	Postal Code:	10021						
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PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12420803</td></tr></tbody></table>		Property Type	Number	Application Number:	12420803												
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CORRESPONDENCE DATA																	
Fax Number: (617)502-5002 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 617-248-5000																	
Email: kmanni@choate.com																	
Correspondent Name: Choate Hall & Stewart LLP																	
Address Line 1: Two International Place																	
Address Line 4: Boston, MASSACHUSETTS 02110																	
ATTORNEY DOCKET NUMBER:	2003080-0322																

OP \$40.00 12420803

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PATENT
REEL: 022802 FRAME: 0916

NAME OF SUBMITTER:

Katherine Manni

Total Attachments: 6

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ASSIGNMENT

WHEREAS, each of the individuals, **David Gin** of New York, NY; **Michelle Adams** of New York, NY; **Kai Deng** of Guilderland, NY; **Nicholas Perl** of New York, NY; **Annie Won** of Groton, CT; **Philip Livingston** of New York, NY; and **Govind Ragupathi** of New York, NY; is named as an inventor on the applications for Letters Patent of the United States titled:

TRITERPENE SAPONINS, METHODS OF SYNTHESIS, AND USES THEREOF

and identified by United States Application Serial No. **12/420,803** filed in the United States Patent and Trademark Office on **April 8, 2009**; and

WHEREAS **SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH** (hereinafter "ASSIGNEE"), having a usual place of business at **1275 York Avenue, New York, NY, 10021** desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in accordance with agreements previously and duly entered into between the parties and in consideration of those agreements, and for other good and valuable consideration, the receipt of which is hereby acknowledged, each has sold, assigned, and transferred and/or does hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to the application, all divisional, continuing, substitute, renewal, reissue, reexamination and other applications for Letters Patent that is based in whole or in part on the application, and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such Letters Patent as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by him/her had this assignment and sale not been made;

AND, hereby acknowledges that this assignment, being of the entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive Letters Patent for said inventions in its own name;

AND, hereby further agrees for him/herself and his/her executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the Letters Patent to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or

patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

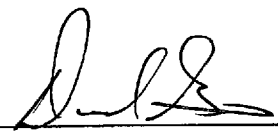
AND, further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if appropriate;

AND, hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized;

AND, hereby requests the Director of Patents and Trademarks of the United States to issue said Letters Patent as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.


Dated: 05/12/2009


David Gin

Dated: 5/12/2009


Witnessed by: Danielle Rose

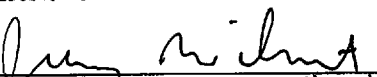
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Witnessed by: Gloria Hsu

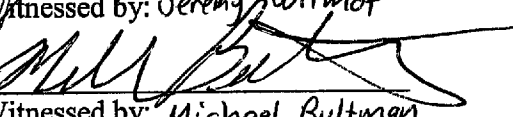
Dated: April 30, 2009


Michelle Adams

Dated: April 30, 2009


Witnessed by: Jeremy Wilnot

Dated: April 30, 2009


Witnessed by: Michael Bultman

Dated: _____

Kai Deng

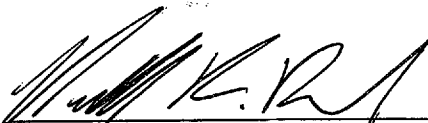
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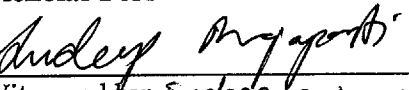
Dated: _____

Witnessed by: _____


Dated: April 30, 2009


Nicholas Perl

Dated: April 30, 2009


Witnessed by: Sudeep Prajapati

Dated: April 30, 2009


Witnessed by: Daniel Ryan

Dated: _____

David Gin

Dated: _____

Witnessed by:

Dated: _____

Witnessed by:

Dated: _____

Michelle Adams

Dated: _____

Witnessed by:

Dated: _____

Witnessed by:

Dated: 05/12/2009

Dengkai
Kai Deng

Dated: 05/12/2009

Hanbin Liu
Witnessed by: Hanbin Liu

Dated: 05/12/2009

Wolfgang Reindl
Witnessed by: Wolfgang Reindl

Dated: _____

Nicholas Perl

Dated: _____

Witnessed by:

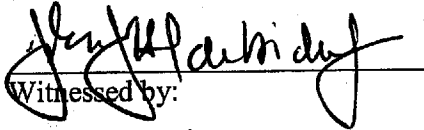
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Dated: 5/23/09

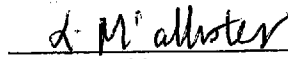

Annie Won

Dated: 5/23/09


Witnessed by:

John H. DeBide

Dated: 5/26/09


Witnessed by:

Dated: _____

Philip Livingston

Dated: _____

Witnessed by: _____

Dated: _____

Witnessed by: _____

Dated: _____

Govind Ragupathi

Dated: _____

Witnessed by: _____

Dated: _____

Witnessed by: _____

Dated: _____

Annie Won

Dated: _____

Witnessed by: _____

Dated: _____

Witnessed by: _____

Dated: 4/30/09

Philip Livingston
Philip Livingston

Dated: April 30, 2009

Maria Alexander
Witnessed by: Maria Alexander

Dated: April 30, 2009

Karen Reede
Witnessed by: Karen Reede

Dated: April 30, 2009

Govind Ragupathi
Govind Ragupathi

Dated: April 30, 2009

Constantine George
Witnessed by: Constantine George

Dated: April 30, 2009

Maria Alexander
Witnessed by: Maria Alexander