

02-10-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDED 102937307	
To the Director, U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:	
1. Name of conveying party(ies)/Execution Date(s): Samuel J. Danishefsky; Alexey Rivkin; Ting-Chao Chou; Ana E. Gabarda; Huajin Dong; Kaida Wu; Malcolm A.S. Moore; David Dorn; and Fumihiko Yoshimura Execution Date(s): January 20, 2005; January 26, 2005; January 21, 2005; January 25, 2005; January 28, 2005; January 25, 2005; January 25, 2005; January 25, 2005; and January 22, 2005; respectively Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and Address of receiving party(ies) Name: Sloan-Kettering Institute for Cancer Research Internal Address: Street Address: 1275 York Avenue City: New York State: New York Country: U.S.A. Zip: 10021 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	
4. Application or patent number(s): A. Patent Application No.(s) 10/921,109 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed: Name: C. Hunter Baker, M.D., Ph.D. Internal Address: Choate, Hall & Stewart Patent Department Street Address: Exchange Place 53 State Street City: Boston State: MA ZIP: 02109 Phone Number: 617-248-5215 Fax Number: 617-248-4000 Email Address: cbaker@choate.com	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit account number: _____ Authorized User Name _____
9. Signature: C. Hunter Baker, M.D., Ph.D. 46,533 Name of Person Signing Registration No. February 2, 2005 Date Total number of pages including cover sheet, attachments, and document: 16	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Samuel J. Danishefsky**, of Englewood, NJ; **Alexey Rivkin**, of Hoboken, NJ; **Ting-Chao Chou**, of Paramus, NJ; **Ana E. Gabarda**, of Boston, MA; **Huajin Dong**, of New York, NY; **Kaida Wu**, of New York, NY; **Malcolm A.S. Moore**, of New York, NY; and **David Dorn**, of New York, NY hereby

Sell, assign and transfer to **SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH**, having a place of business at **1275 York Avenue, New York, New York 10021**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled **"SYNTHESIS OF EPOTHILONES, INTERMEDIATES THERETO, ANALOGUES AND USES THEREOF"** filed **August 18, 2004**, and given serial number **10/921,109**, in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also 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.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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.

IN WITNESS WHEREOF, I hereto set my hand and seal at 1275 YORK AVE,
NEW YORK, NY 10021 this 20th day of JANUARY, 2005.


Samuel J. Danishefsky

STATE OF NEW YORK
COUNTY OF NEW YORK SS.

Before me this 20th day of JANUARY, 2005, personally appeared
Samuel J. Danishefsky known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

GAIL M. PLATONI
NOTARY PUBLIC, State of New York
No. 03-4907327
Qualified in Bronx County
Commission Expires Sept. 28, 2005

[Notary's Seal Here]


NOTARY PUBLIC

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2005.

Alexey Rivkin

STATE OF _____
COUNTY OF _____ SS.

Before me this _____ day of _____, 2005, personally appeared
Alexey Rivkin known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2005.

Samuel J. Danishefsky

STATE OF _____
SS.
COUNTY OF _____

Before me this _____ day of _____, 2005, personally appeared
Samuel J. Danishefsky known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

**MERCK EMPLOYEES
FEDERAL CREDIT UNION**

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 26 day of January, 2005.

SANDRA J. CLANCY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 18, 2009

Alexey Rivkin 1/26/05
Alexey Rivkin

STATE OF NJ
SS.
COUNTY OF Monmouth

Before me this 26 day of January, 2005, personally appeared
Alexey Rivkin known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

Sandra J. Clancy
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

SANDRA J. CLANCY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 18, 2009

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
21st this Jan day of _____, 2005.

Ting-Chao Chou
Ting-Chao Chou

STATE OF New York
COUNTY OF New York SS.

Before me this 21st day of January, 2005, personally appeared
Ting-Chao Chou known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

WILLIAM BRAND
Notary Public, State of New York
No. 01BR5075322
Qualified in New York County
Commission Expires April 7, 2007

William Brand
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: 04-07-07

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2005.

Ana E. Gabarda
Ana E. Gabarda

STATE OF _____
COUNTY OF _____ SS.

Before me this _____ day of _____, 2005, personally appeared
Ana E. Gabarda known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2005.

Ting-Chao Chou

STATE OF _____
COUNTY OF _____

SS.

Before me this _____ day of _____, 2005, personally appeared
Ting-Chao Chou known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston, Massachusetts
25th this 25th day of January, 2005.

Ana E. Gabarda

Commonwealth of
STATE OF Massachusetts
COUNTY OF Suffolk

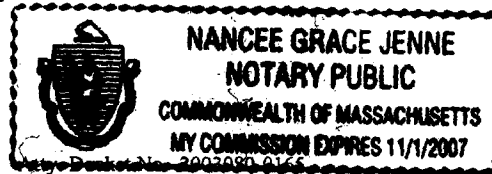
SS.

Before me this 25th day of January 2005, personally appeared
Ana E. Gabarda known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

Nancee Grace Jenne
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:



Client Reference No.: SK-1048-B-US

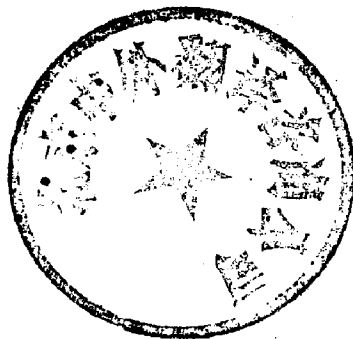
授 权 书

专利享有人包括 Samuel J. Danishefsky, Alexey Rivkin, Ting-Chao Chou, Ana E. Gabarda, Huajin Dong, k Kaida Wu, Malcolm A. S. Moore, David Dor 同意将专利转让给 SLOAN-KETTERING INSTITUTE CANCER CENTER 进行抗肿瘤研究, 该所位于纽约 1275 York Avenue, New York, New York 10021。该公司及后续公司, 法律代表统称为被授人。享有人将《SYNTHESIS OF EPOTHILONESK INTERMEDIATES THERETO, ANALOGUES AND USES THEREOF》专利(归档日期 2004 年 8 月 18 日, 序号 10/921, 109)规定的权利, 专利和发明权转让给该公司, 包括涉及上述发明的部门内的重审, 持续审查, 替代审查, 更新审查, 重复审查, 还包括美国境内外的该专利的申请。

享有人同意被授人自我申请上述发明专利证书, 并在接到请求后, 免费或由被授人实施的专利重审, 发明声明, 做出承诺或签署其他文件, 向被授人提供与该发明有关的事实和历史记录, 并尽力接受被授人意图协助该发明的专利保护。每个享有人指令被授人为共同的代理人从事国际专利申请。

因此请求专利商标局局长向上述被授人颁发专利证书。

并向被授人承诺从未向任何人因此专利权转让, 授予, 抵押, 发执照和签署任何协议, 并且每位享有人都口径一致。



以此为证， 我在此按下手印或印章

2005 年 01 月 28 日。

签名

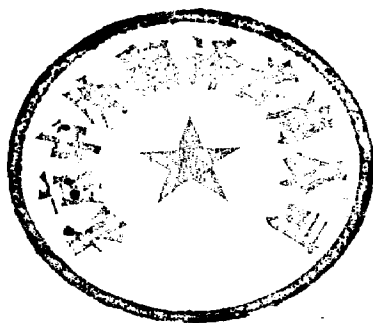
Huajin Dong (董华进)
Huajin Dong

在 2005 年 01 月 28 日 前， 我亲自给 Huajin Dong (董华进) 看了有关授权书的内容， 他的名字在 Assignment(授权书)的前面被提到和认可。

公证员签名

盖公证章处

公证有效期



公 证 书

(2005)京石证字第 139 号

兹证明董华进(男,一九六二年四月七日出生,现住北京市海淀区)于二 00 五年一月二十八日来到我处,在我的面前,在前面的《授权书》上签名。

中华人民共和国北京市石景山区公证处

公证员:

张 慧

二 00 五年一月二十八日



X 112732237

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Samuel J. Danishefsky**, of Englewood, NJ; **Alexey Rivkin**, of Hoboken, NJ; **Ting-Chao Chou**, of Paramus, NJ; **Ana E. Gabarda**, of Boston, MA; **Huajin Dong**, of New York, NY; **Kaida Wu**, of New York, NY; **Malcolm A.S. Moore**, of New York, NY; and **David Dorn**, of New York, NY hereby

Sell, assign and transfer to **SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH**, having a place of business at 1275 York Avenue, New York, New York 10021, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**SYNTHESIS OF EPOTHILONES, INTERMEDIATES THERETO, ANALOGUES AND USES THEREOF**" filed August 18, 2004, and given serial number 10/921,109, in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also 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.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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.

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

28 this Jan day of _____, 2005.

Huajin Dong (Signature)
Huajin Dong

STATE OF Beijing _____
SS.

COUNTY OF Beijing _____

Before me this 28 day of January, 2005, personally appeared
Huajin Dong known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2005.

Kaida Wu

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2005, personally appeared
Kaida Wu known to me to be the person whose name is subscribed to the foregoing Assignment
and acknowledged that he/she executed the same as his/her free act and deed for the purposes
therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

NOTARIAL CERTIFICATE

(TRANSLATION)

(2005) J.S. Z. Zi, No.139

This is to certify that Dong Huajin (male, born on April 7, 1962, now residing in Haidian District, Beijing) came to my office on January 28, 2005 and affixed his signature before me on the Letter of Authority attached hereto.

Notary: Zhang Hui

Beijing Shijingshan District Notary Public Office

The People's Republic of China

January 28, 2005

X 12732238

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2005.

Huajin Dong

STATE OF _____
SS.
COUNTY OF _____

Before me this _____ day of _____, 2005, personally appeared
Huajin Dong known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at 1275 YORK AVE.
NEW YORK, NY this 25th day of JANUARY, 2005.

Kaida Wu

STATE OF New York
SS.
COUNTY OF New York

Before me this 25th day of JANUARY, 2005, personally appeared
Kaida Wu known to me to be the person whose name is subscribed to the foregoing Assignment
and acknowledged that he/she executed the same as his/her free act and deed for the purposes
therein contained.

Gail M. Platoni
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

GAIL M. PLATONI
NOTARY PUBLIC, State of New York
No. 03-4907327
Qualified in Bronx County
Commission Expires Sept. 28, 2005

IN WITNESS WHEREOF, I hereto set my hand and seal at 1275 YORK AVENUE,
NEW YORK, NY this 25th day of JANUARY, 2005.

Malcolm A.S. Moore
Malcolm A.S. Moore

STATE OF NEW YORK
COUNTY OF NEW YORK SS.

Before me this 25th day of JANUARY, 2005, personally appeared
Malcolm A.S. Moore known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

Gail M. Platoni
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

GAIL M. PLATONI
NOTARY PUBLIC, State of New York
No. 03-4907327
Qualified in Bronx County
Commission Expires Sept. 28, 2005

IN WITNESS WHEREOF, I hereto set my hand and seal at 1275 York Ave,
New York, NY this 25th day of January, 2005.

David Dorn
David Dorn

STATE OF NEW YORK
COUNTY OF NEW YORK SS.

Before me this 25th day of JANUARY, 2005, personally appeared
David Dorn known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

Gail M. Platoni
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

GAIL M. PLATONI
NOTARY PUBLIC, State of New York
No. 03-4907327
Qualified in Bronx County
Commission Expires Sept. 28, 2005

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Fumihiko Yoshimura**, of Sapporo, Japan hereby

Sells, assigns and transfers to **SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH**, having a place of business at **1275 York Avenue, New York, New York 10021**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled **"SYNTHESIS OF EPOTHILONES, INTERMEDIATES THERETO, ANALOGUES AND USES THEREOF"** filed **August 18, 2004**, and given serial number **10/921,109**, in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also 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.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Sapporo,
Japan this 22nd day of January, 2005.

J. Yoshimura
Fumihiko Yoshimura

<p>Witnessed by: <u>高橋 政樹</u></p> <p>Signature</p> <p>Name: <u>Masaki Takahashi</u></p> <p>Address: <u>N17 W5, Sapporo 001-0017,</u> <u>JAPAN</u></p>	<p><u>1/22/05</u></p> <p>Date</p>
<p>Witnessed by: <u>福田 俊一</u></p> <p>Signature</p> <p>Name: <u>Shun-ichi Fukuda</u></p> <p>Address: <u>N11 W3, Sapporo</u> <u>001-0011, JAPAN</u></p>	<p><u>1/22/05</u></p> <p>Date</p>