

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------|---------------|----------------------------|------------------------|------------------|--------------|------------|-----------------------|------------|---------------------|------------|------------|------------|-------------------------|------------|--------------|------------|-------------|------------|------------------|------------|-------------|------------|-----------------------|------------|-----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Rajender Kamboj</td><td>05/04/2007</td></tr> <tr><td>Zaihui Zhang</td><td>05/04/2007</td></tr> <tr><td>Jianmin Fu</td><td>05/04/2007</td></tr> <tr><td>Serguei Sviridov</td><td>05/04/2007</td></tr> <tr><td>Shaoyi Sun</td><td>05/04/2007</td></tr> <tr><td>Mehran Seid Bagherzadeh</td><td>05/07/2007</td></tr> <tr><td>Vandna Raina</td><td>04/27/2007</td></tr> <tr><td>Duanjie Hou</td><td>05/04/2007</td></tr> <tr><td>Sultan Chowdhury</td><td>05/04/2007</td></tr> <tr><td>Shifeng Liu</td><td>05/04/2007</td></tr> <tr><td>Vishnumurthy Kodumuru</td><td>05/04/2007</td></tr> <tr><td>Nagasree Chakka</td><td>05/02/2007</td></tr> </tbody> </table> | | Name | Execution Date | Rajender Kamboj | 05/04/2007 | Zaihui Zhang | 05/04/2007 | Jianmin Fu | 05/04/2007 | Serguei Sviridov | 05/04/2007 | Shaoyi Sun | 05/04/2007 | Mehran Seid Bagherzadeh | 05/07/2007 | Vandna Raina | 04/27/2007 | Duanjie Hou | 05/04/2007 | Sultan Chowdhury | 05/04/2007 | Shifeng Liu | 05/04/2007 | Vishnumurthy Kodumuru | 05/04/2007 | Nagasree Chakka | 05/02/2007 |
| Name | Execution Date | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rajender Kamboj | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zaihui Zhang | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jianmin Fu | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serguei Sviridov | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shaoyi Sun | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mehran Seid Bagherzadeh | 05/07/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vandna Raina | 04/27/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duanjie Hou | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sultan Chowdhury | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shifeng Liu | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vishnumurthy Kodumuru | 05/04/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nagasree Chakka | 05/02/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>Xenon Pharmaceuticals Inc.</td></tr> <tr><td>Street Address:</td><td>3650 Gilmore Way</td></tr> <tr><td>City:</td><td>Burnaby</td></tr> <tr><td>State/Country:</td><td>CANADA</td></tr> <tr><td>Postal Code:</td><td>V5G 4W8</td></tr> </table> | | Name: | Xenon Pharmaceuticals Inc. | Street Address: | 3650 Gilmore Way | City: | Burnaby | State/Country: | CANADA | Postal Code: | V5G 4W8 | | | | | | | | | | | | | | | | |
| Name: | Xenon Pharmaceuticals Inc. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street Address: | 3650 Gilmore Way | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | Burnaby | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State/Country: | CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Postal Code: | V5G 4W8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>11575639</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11575639 | | | | | | | | | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 11575639 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Fax Number: (206)682-6031</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 206-622-4900</p> <p>Email: AmberM@SeedIP.com</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CH \$40.00 11575639

500330933

PATENT
REEL: 019669 FRAME: 0029

Correspondent Name: Carol J. Roth
Address Line 1: 701 Fifth Avenue
Address Line 2: Suite 5400
Address Line 4: Seattle, WASHINGTON 98104

| | |
|-------------------------|----------------|
| ATTORNEY DOCKET NUMBER: | 980057.412USPC |
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|--------------------|---------------|
| NAME OF SUBMITTER: | Carol J. Roth |
|--------------------|---------------|

Total Attachments: 14

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ASSIGNMENT

WHEREAS, we,

| Name | Residence Address | |
|-------------------------|---|-------|
| Rajender Kamboj | 5809 Sperling Avenue, Burnaby, British Columbia, Canada V5E 2T6 | ; |
| Zaihui Zhang | 4038 MacDonald Street, Vancouver, British Columbia, Canada V6L 2N9 | ; |
| Jianmin Fu | 3170 Quintette Crescent, Coquitlam, British Columbia, Canada V3E 3B6 | ; |
| Serguei Sviridov | 1904-5885 Olive Avenue, Burnaby, British Columbia, Canada V5H 4N8 | ; |
| Shaoyi Sun | #5 – 1200 Brunette Avenue, Coquitlam, British Columbia, Canada V3K 1G3 | ; |
| Mehran Seid Bagherzadeh | 615 East Osborne Road, North Vancouver, British Columbia, Canada V7N 1M8 | ; |
| Vandna Raina | 6654 Linden Avenue, Burnaby, British Columbia, Canada V5E 3G4 | ; |
| Duanjie Hou | #46-7088 17 th Avenue, Burnaby, British Columbia, Canada V3N 1K5 | ; |
| Sultan Chowdhury | 97 Orleans Drive, Scarborough, Ontario, Canada M1C 4Y3 | ; |
| Shifeng Liu | 15-2615 Fortress Drive, Port Coquitlam, British Columbia, Canada V3C 6E8 | ; |
| Vishnumurthy Kodumuru | 7480 Vista Crescent, Burnaby, British Columbia, Canada V5E 2E1 | ; and |
| Nagasree Chakka | 7480 Vista Crescent, Burnaby, British Columbia, Canada V5E 2E1 | |

(hereinafter referred to as ASSIGNORS), having residence addresses as listed above next to our names, are the joint inventors of an invention entitled “**HETEROCYCLIC DERIVATIVES AND THEIR USE AS MEDIATORS OF STEAROYL-COA DESATURASE,**” as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. **11/575,639**, where said application is a national stage application, filed under 35 U.S.C. 371, of International Application No. PCT/US2005/033808,

accorded an International Filing Date of September 20, 2005, which claims the benefit of U.S. Provisional Patent Application No. 60/611,645 filed September 20, 2004; and

WHEREAS, **Xenon Pharmaceuticals Inc.** (hereinafter referred to as ASSIGNEE), a corporation incorporated under the laws of Canada, having a place of business at 3650 Gilmore Way, Burnaby, British Columbia, Canada V5G 4W8, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE their entire right, title and interest in and to said invention, said PCT international application and said provisional application, and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, continuations, continuations-in-part, and extensions thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said U.S. provisional application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

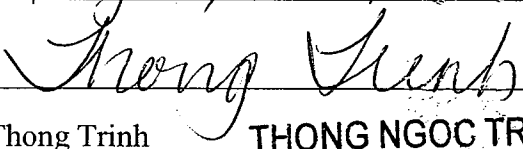
States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is effective as of September 20, 2005.

Date May 04/07 
Rajender Kamboj

Province of British Columbia)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that **Rajender Kamboj** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 4, 2007
Signature of 
Notary Public
Printed Name: Thong Trinh **THONG NGOC TRINH**
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

May 4, 2007
Date

Zihui Zhang
Zihui Zhang

Province of British Columbia)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that **Zihui Zhang** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 4, 2007

Signature of
Notary Public Thong Trinh

Printed Name: Thong Trinh **THONG NGOC TRINH
BARRISTER & SOLICITOR**

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

May 4, 2007
Date

Jianmin Fu
Jianmin Fu

Province of British Columbia)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that **Jianmin Fu** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 4, 2007
Signature of Notary Public Thong Trinh
Printed Name: Thong Trinh **THONG NGOC TRINH**
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

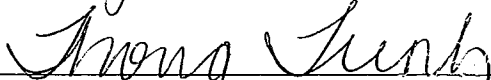
May 4, 2007
Date


Serguei Sviridov

Province of British Columbia)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that **Serguei Sviridov** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 4, 2007

Signature of
Notary Public 

Printed Name: Thong Trinh

THONG NGOC TRINH
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

May 4, 1937

Ln 84

Date

Shaoyi Sun

Province of British Columbia

Country of Canada

SS.

I certify that I know or have satisfactory evidence that **Shaoyi Sun** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

May 4, 2007

Signature of
Notary Public

Thống Tserb

Printed Name: Thong Trinh

THONG NGOC TRINH
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

05/07/2007



Date

Mehran Seid Bagherzadeh

Province of British Columbia)

Country of Canada)

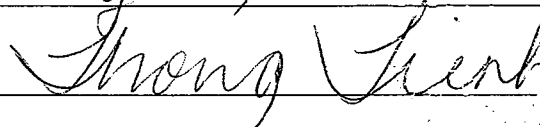
ss.

I certify that I know or have satisfactory evidence that **Mehran Seid Bagherzadeh** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

May 7, 2007

Signature of
Notary Public




Printed Name: Thong Trinh

THONG NGOC TRINH
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

April 27, 2007
Date


Vandna Raina

Province of British Columbia)
)
Country of Canada) ss.

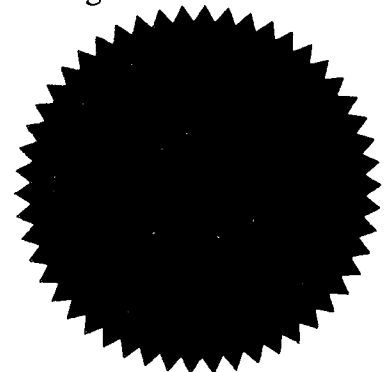
I certify that I know or have satisfactory evidence that **Vandna Raina** is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 27, 2007

Signature of
Notary Public 

Printed Name: Thong Trinh **THONG NGOC TRINH**
 BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of
the Law Society of British Columbia.



May 04, 2007

Duanjie Hou

Date

Duanjie Hou

Province of British Columbia)

Country of Canada)

ss.

I certify that I know or have satisfactory evidence that **Duanjie Hou** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

May 4, 2007

Signature of
Notary Public

Thong Trinh

Printed Name: Thong Trinh

THONG NGOC TRINH
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

May 4th / 2007
Date

Sultan Chowdhury
Sultan Chowdhury

Province of B.C.)
Country of Canada)

ss.

I certify that I know or have satisfactory evidence that **Sultan Chowdhury** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 4, 2007

Signature of
Notary Public Thong Trinh

Printed Name: Thong Trinh

THONG NGOC TRINH
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of
the Law Society of B.C.

May 4, 2007
Date

Shifeng Liu
Shifeng Liu

Province of British Columbia)
Country of Canada)

ss.

I certify that I know or have satisfactory evidence that **Shifeng Liu** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 4, 2007.

Signature of
Notary Public Thong Trinh

Printed Name: Thong Trinh

THONG NGOC TRINH
BARRISTER & SOLICITOR

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

May 4, 07 K. Vishnumurthy
Date **Vishnumurthy Kodumuru**

Province of British Columbia)
)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that **Vishnumurthy Kodumuru** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

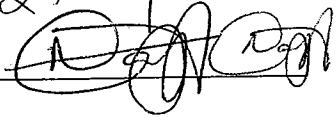
Dated May 4, 2007
Signature of Notary Public Thong Trinh

Printed Name: Thong Trinh

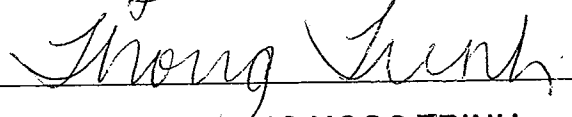
**THONG NGOC TRINH
BARRISTER & SOLICITOR**

My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

2 May 2007

Date  _____
Nagasree Chakka
Province of British Columbia)
Country of Canada) ss.

I certify that I know or have satisfactory evidence that **Nagasree Chakka** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 2, 2007
Signature of Notary Public 
Printed Name: Thong Trinh **THONG NGOC TRINH**
BARRISTER & SOLICITOR
My Commission is for as long as I remain a practicing member of the Law Society of British Columbia.

980057.412USPC 932688