

03-29-2006

ney Docket No. 018890-000610US

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



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Gary H. Posner

**2. Name and address of receiving party(ies)**

Name: Johns Hopkins University

Internal Address:

Office of License & Technology Development

Street Address: 100 North Charles Street  
5th Floor

City: Baltimore

State: MD

Country: US Zip: 21201

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 10/27/05; 01/11/06; 01/30/06;  
01/13/06; 01/11/06; 01/12/06;  
01/18/06

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

Additional name(s) & address(es) attached? ☒ Yes ☐ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/529,513

B. Patent No.(s)

03/08/2006 GFREY1 00000041 201430 10529513

01 FC:8021 40.00 DA

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Steven C. Petersen

Internal Address:

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,  
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: scp@townsend.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 numbers  
Expiration Date

b. Deposit Account Number 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

**9. Signature:**

Signature

3/3/06

Date

Steven C. Petersen

36,238

Name of Person Signing

Atty. Reg. No.

Total number of pages including cover sheet, attachments, and documents:

11

1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Theresa A. Shapiro  
Surojit Sur  
Tanzina Labonte  
Kristina Borstnik  
Ik-Hyeon Paik  
Andrew J. McRiner

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60716297 v1

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Gary H. Posner of 3216 Timberfield Lane, Baltimore, MD 21208; Theresa A. Shapiro of 1017 Hart Road, Towson, MD 21286; Surojit Sur of 116 W. University Parkway, Apt. 1213, Baltimore, MD 21210; Tanzina Labonte of 3100 St. Paul Street, Apt. 415, Baltimore, MD 21218; Kristina Borstnik of 3811 Canterbury Road, Apt. 711, Baltimore, MD 21218; Ik-Hyeon Paik of 18 Kings Crossing Court, Apt. J, Baltimore, MD 21030; and Andres J. McRiner of 110 W. 39th Street, Apt. 1605, Baltimore, MD 21210, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

(KB) 01-16-06  
921 Southgate D  
State College, PA  
16801

Title of Invention: ARTEMISININ-DERIVED TRIOXANE DIMERS

Date(s) of execution of Declaration:

Filed: March 25, 2005

Application No.: 10/529,513; and

WHEREAS, Johns Hopkins University, located at Licensing & Technology Development, 100 North Charles Street, 5th Floor, Baltimore, MD 21201, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/27/05

Gary H. Posner  
Gary H. Posner

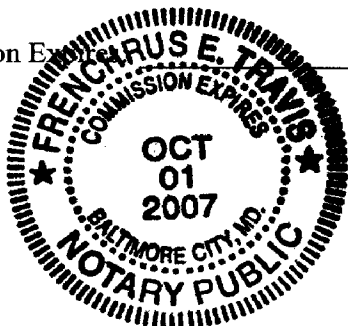
STATE OF Maryland )  
COUNTY OF Baltimore ) ss.

On October 27, 2005, before me, \_\_\_\_\_,  
personally appeared Gary H. Posner, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
NOTARY PUBLIC

My Commission Expires



Dated: Jan 11, 2006

Theresa A. Shapiro  
Theresa A. Shapiro

STATE OF Maryland )  
COUNTY OF Baltimore City ) ss.

On January 11, 2006, before me, Willie Mae McCrae,  
personally appeared Theresa A. Shapiro, personally known to me (or proved to me on the  
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and  
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Willie Mae McCrae  
NOTARY PUBLIC

My Commission Expires: 8/1/2006

/ signment  
/ torney Docket No.: 018890-000610US  
/ ge 4

1 ted: 01/30/2006

Surojit Sur  
Surojit Sur

STATE OF MARYLAND )  
( COUNTY OF BALTIMORE )

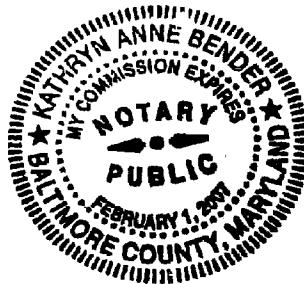
ss.

On January 30, 2006, before me, Surojit Sur,  
personally appeared Surojit Sur, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Kathryn Anne Bender  
NOTARY PUBLIC

My Commission Expires: 2/1/07



Dated: January 13, 2006

Kristina Borstnik

Kristina Borstnik

STATE OF Pa )  
 )  
COUNTY OF Centre )

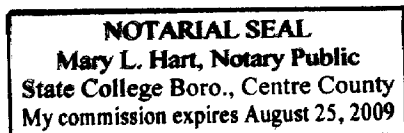
ss.

On January 13, 2006 before me, \_\_\_\_\_,  
personally appeared Kristina Borstnik, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Mary L. Hart  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

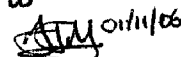


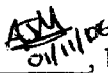
Dated: 01/11/06

  
Andres J. McRiner

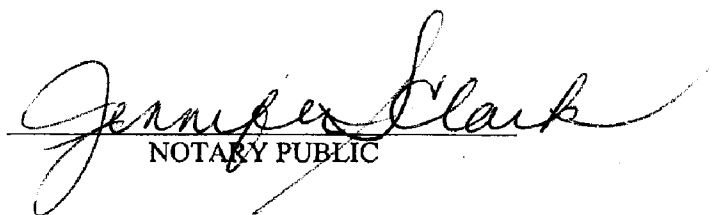
STATE OF )  
COUNTY OF )

ss.

w  
 01/11/06

On January 11, 2006 w  01/11/06, before me, JENNIFER S. CLARK, personally appeared Andres J. McRiner, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

  
NOTARY PUBLIC

My Commission Expires: May 18, 2012

60590624v1



Dated: Jan. 12, 2006

*Ik-Hyeon Paik*  
Ik-Hyeon Paik

STATE OF Maryland )  
COUNTY OF Baltimore ) .ss.

On Jan. 12, 2006, before me, Alan Mullen,  
personally appeared Ik-Hyeon Paik, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

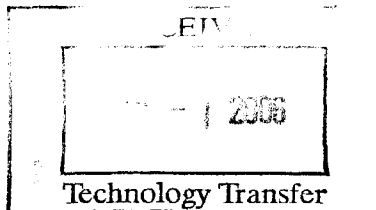
WITNESS my hand and official seal.

*Alan Mullen*  
NOTARY PUBLIC

My Commission Expires: 2/2010

Note: Tina; Andy's name is spelled wrong everywhere.  
It should be Andrew, not Andres.

- Tanzina  
01/18/06



Attorney Docket No.: 018890-000610US  
Client Reference No.: JHU-1754 US

# ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Gary H. Posner of 3216 Timberfield Lane, Baltimore, MD 21208; Theresa A. Shapiro of 1017 Hart Road, Towson, MD 21286; Surojit Sur of 116 W. University Parkway, Apt. 1213, Baltimore, MD 21210; Tanzina Labonte of 3100 St. Paul Street, Apt. 415, Baltimore, MD 21218; Kristina Borstnik of 3811 Canterbury Road, Apt. 711, Baltimore, MD 21218; Ik-Hyeon Paik of 18 Kings Crossing Court, Apt. J, Baltimore, MD 21030; and Andres J. McRiner of 110 W. 39th Street, Apt. 1605, Baltimore, MD 21210, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ARTEMISININ-DERIVED TRIOXANE DIMERS

Date(s) of execution of Declaration:

Filed: March 25, 2005

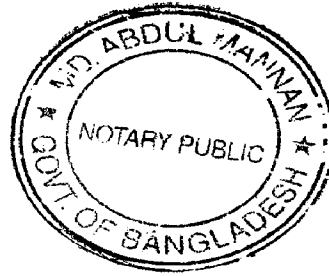
Application No.: 10/529,513; and

WHEREAS, Johns Hopkins University, located at Licensing & Technology Development, 100 North Charles Street, 5th Floor, Baltimore, MD 21201, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.



Assignment  
Attorney Docket No.: 018890-000610US  
Page 5

Dated: 01/18/06

Tanzina Labonte  
Tanzina Labonte

STATE OF Bangladesh )  
 ) ss.  
COUNTY OF Dhaka )

On 18<sup>th</sup> Jan. 2006, before me, Md. Abdul Mannan,  
personally appeared Tanzina Labonte, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Md. Mannan

18 JAN 2006

NOTARY PUBLIC

MD. ABDUL MANNAN  
Advocate, Supreme Court &  
Notary Public  
Govt. of Bangladesh  
21/9, Rankin Street, Wari, Dhaka  
Ph: Res-7119924

My Commission Expires: 13 SEP 2006

