

07-02-2001



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PATENTS ONLY

2 SHEET

U.S. Department of Commerce
Patent and Trademark Office
PATENT

JC872 U.S. PTO
09/887922
06/22/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New *06/22/01*

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2) *09/887922*

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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06/27/2001 RHARIS1 00000044 09887922

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Correspondent Name and Address Area Code and Telephone Number **(720) 406-5385**

Name (line 1) **Sarah O'Rourke**

Address (line 1) **Hogan & Hartson LLP**

Address (line 2) **1200 17th Street, Suite 1500**

Address (line 3) **Denver, CO 80202**

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments # **4**

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties Enter the total number of properties involved #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of payment: Enclosed Deposit Account


(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # **50-1123**

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Sarah O'Rourke  **6-22-01**

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) **Xie**

Execution Date
Month Day Year

Name (line 2) **Suji**

06/23/99

Name (line 1) **Shapiro**

Execution Date
Month Day Year

Name (line 2) **Theresa A.**

06/23/99

Receiving Party (ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) **Johns Hopkins University**

Name (line 2) **a Maryland corporation**

Address (line 1) **Office of Technology Transfer, Suite 708 N.**

Address (line 2) **3400 N. Charles Street**

Address (line 3) **Baltimore**

City

Maryland

State/Country

21218-2695

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached.
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RECORDATION FORM COVER SHEET
CONTINUATION
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) **Murray**

Execution Date
Month Day Year

Name (line 2) **Christopher**

06/28/99

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party (ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached.
(Designation must be a separate document from Assignment)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

ASSIGNMENT

WHEREAS, We, Gary H. Posner of 3216 Timberfield Lane, Baltimore, Maryland 21208, Hardwin O'Dowd of 11 Oak Street, Number 3, Somerville, Massachusetts 02143, Suji Xie of 116 West University Parkway, Apartment 1213, Baltimore, Maryland 21210, Theresa A. Shapiro, 1017 Hart Road, Towson, Maryland 21286, while employees of Johns Hopkins University of 3400 N. Charles Street, Baltimore, Maryland 21218-2685, a Maryland corporation, (hereinafter JHU), and, Christopher Murray of 3903 Pebble Beach Drive, Longmont, Colorado 80503, while an employee of Hauser, Inc., of 5555 Airport Boulevard, Boulder Colorado 80301, a Colorado corporation, (hereinafter "HAUSER"), have invented certain new and useful Artemisinin Analogs Having Antimalarial Antiproliferative and Antitumor Activities and Chemoselective Methods of Making the Same, for which application for Letters Patent of the United States was filed on January 12, 1999, and assigned Serial No.09/228,668;

WHEREAS, HAUSER and JHU pursuant to their exclusive license agreement, are desirous of acquiring together as tenants in common, the entire right, title and interest therein and thereto;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and certain other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Gary H. Posner, Hardwin O'Dowd, Suji Xie, Theresa A. Shapiro, and Christopher Murray, by these presents do sell, assign and transfer unto the said HAUSER and JHU, their respective successors, legal representatives and assigns, jointly in equal and undivided interests as tenants in common our entire right, title, and interest in and to the said invention and aforesaid patent application, including the right to recover for past, present, and/or future infringement thereof, for the territory of the United States of America and for all related patents

in and to all foreign countries and to all Letters Patent continuations, divisionals,

PATENT
REEL: 011929 FRAME: 0435

Theresa A. Shapiro
Theresa A. Shapiro

STATE OF MARYLAND)
)
COUNTY OF Baltimore City) ss.

Before me, a Notary Public in and for the said County and State, personally appeared Theresa A. Shapiro, known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 23 day of June, 1999.

My commission expires: 8/17/2002.

(SEAL)

Willie Mae McCrae
NOTARY PUBLIC Willie MAE McCrae

627 E. 34th Street apt. A-1
ADDRESS Balto. Md. 21218

Christopher Murray
Christopher Murray

STATE OF COLORADO)
)
COUNTY OF BOULDER) ss.

Before me, a Notary Public in and for the said County and State, personally appeared Christopher Murray, known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 28th day of June, 1999.

My commission expires: 7/26/99.

(SEAL)

Kristy Jenkins
NOTARY PUBLIC

555 Airport Blvd
Boulder CO 80302

H.O'Dowd

Hardwin O'Dowd

STATE OF MASSACHUSETTS)

COUNTY OF Middlesex)

ss.

Before me, a Notary Public in and for the said Country, personally appeared Hardwin O'Dowd, known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 18th day of June, 1999.

My commission expires: BERARDINO D'ONOFRIO
NOTARY PUBLIC
My Commission Expires June 15, 2001

(SEAL)

[Signature]
NOTARY PUBLIC

1414 Mass. Ave, Cambridge, MA 02138.
ADDRESS

Suji Xie
Suji Xie

STATE OF MARYLAND)

COUNTY OF Baltimore City)

ss.

Before me, a Notary Public in and for the said County and State, personally appeared Suji Xie, known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 23 day of June, 1999.

My commission expires: 8/17/2002.

(SEAL)

Willie Mae McCrae
NOTARY PUBLIC Willie MAE McCrae

627 E. 34th Street apt A-1
ADDRESS Baltimore, Md 21208