

05-25-2001

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



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

101729432
RECORDATION FORM COVER SHEET
PATENTS ONLY

MAY 21

MKD
5-21-01

Attorney Docket No. 15280-3531US

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

Submission Type

- New
- 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) James A. Turpin

Execution Date
Month Day Year
03 19 2001

Name (line 2) _____

Second Party

Name (line 1) Yongsheng Song

Execution Date
Month Day Year
05 02 2001

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services

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) National Institutes of Health

Address (line 1) Office of Technology Transfer

Address (line 2) 6011 Executive Blvd., Suite 325

Address (line 3) Rockville Maryland 20852-3804

City

State/Country

Zip Code

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) _____

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 011826 FRAME: 0792

Correspondent Name and Address

Area Code and Telephone Number

415/576-0200

Name Kenneth A. Weber

Address (line 1) Townsend and Townsend and Crew LLP

Address (line 2) Two Embarcadero Center

Address (line 3) Eighth Floor

Address (line 4) San Francisco, CA 94111

Pages

Enter the total number of pages of the attached conveyance document including any attachments

11

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)

09/701,451

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.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

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

Deposit Account Number:

20-1430

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.

Kenneth A. Weber Reg. No. 31,677



May 16, 2001

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)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

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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

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

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Patent Number(s)

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WHEREAS, We, **James A. Turpin** of 3712 Basford Road, Frederick, Maryland, 21703, a citizen of the United States; **Yongsheng Song** of 140 Mill Street, #15-107, East Haven, Connecticut, 06512, a citizen of China; **Anders Wallqvist** of 102 East 7th Street, Frederick, Maryland, 21701, a citizen of Sweden; **Andrew Maynard** of 39 York Road, Wilmington, Delaware, 19803, a citizen of the United States; **David G. Covell** of 4307 Stanford Street, Chevy Chase, Maryland, 20815, a citizen of the United States; **William G. Rice** of 87 Mill Road, Madison, Connecticut, 06443, a citizen of the United States; **John K. Inman** of 9200 Wadsworth Drive, Bethesda, Maryland, 20817-2412, a citizen of the United States; **Mingjun Huang** of 11621 Greenlane Drive, Rockville, Maryland, 20854, a citizen of China; **Ettore Appella** of 4112 Aspen Street, Chevy Chase, Maryland, 20815, a citizen of the United States; all inventors being employees of the Department of Health and Human Services at the time the invention was made, have invented: NOVEL THIOLESTERS AND USES THEREOF, for which an application to the Assistant Commissioner for Patents for grant of Letters Patents of the United States of America has been executed by the undersigned

on (date(s) Declaration signed):

is identified as U.S. Patent Application:
Serial No. 09/701,451

Filed ; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file the invention described in

the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

AND, we hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend and Crew LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

James A. Turpin
James A. Turpin

3/19/01
(date)

STATE OF Maryland)
COUNTY OF Frederick)

UNITED STATES OF AMERICA

On 3/19/01, before me, M. Melissa Steele (here insert name and title of the officer), personally appeared James Turpin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature M. Melissa Steele
Commission expires - 3/5/03

(Seal)

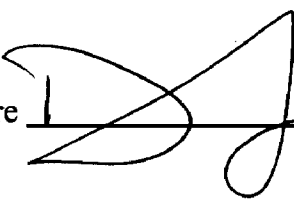
Yongsheng Song
Yongsheng Song

05/02/01
(date)

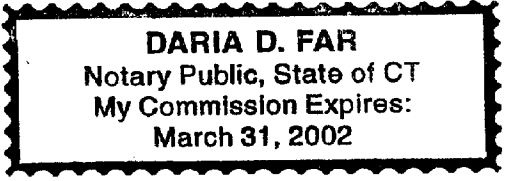
COUNTRY OF USA, New Haven, CT

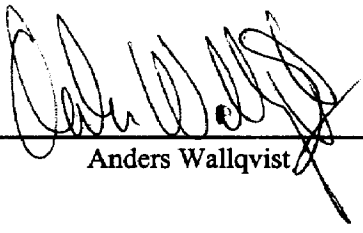
On May 2 2001, before me, DARIA D. FAR (here insert name and title of the officer), personally appeared Yongsheng Song, Ph.D., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature 

(Seal)





Anders Wallqvist

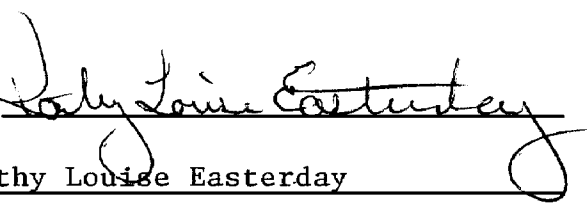
3/30/01

(date)

COUNTRY OF USA)

On 3/30/01, before me, Kathy Louise Easterday ^(Notary) (here insert name and title of the officer), personally appeared Anders Wallqvist, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature 

Kathy Louise Easterday

My Commission Expires 8/01/03

STATE OF MARYLAND
FREDERICK COUNTY

(Seal)

Andrew Maynard
Andrew Maynard

4/9/2001
(date)

COUNTRY OF USA)

On APRIL 9, 2001, before me, MARIE GRELOCH (here insert name and title of the officer), personally appeared ANDREW MAYNARD personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Marie Greloch

(Seal)

MARIE M. GRELOCH
NOTARY PUBLIC OF DELAWARE
APPOINTED JULY 22, 1999
TERM 2 YEARS

David G. Covell

David G. Covell

4-5-01

(date)

COUNTRY OF USA)

On 4/05/01, before me, Kathy L. Easterday, Notary (here insert name and title of the officer), personally appeared David G. Covell, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

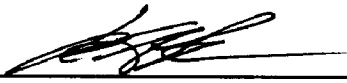
Signature Kathy Louise Easterday

Kathy Louise Easterday

My Commission Expires 8/01/03.

(Seal)

STATE OF MARYLAND
FREDERICK COUNTY



William G. Rice

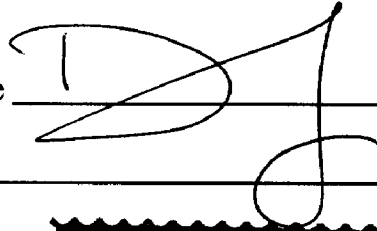
May 2, 2001
(date)

COUNTRY OF USA, New Haven, CT

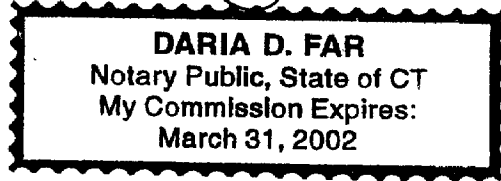
On May 2, 2001, before me, DARIA D. FAR (here insert name and title of the officer), personally appeared William G. Rice, Ph.D.; personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature



(Seal)



John K. Inman
John K. Inman

03/14/2001
(date)

COUNTRY OF Montgomery Shirley Haynes Starnes, Notary

On 3-14-2001, before me, John K. Inman (here insert name and title of the officer), personally appeared John K. Inman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Shirley Haynes Starnes

(Seal)

SHIRLEY HAYNES STARNES
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires February 1, 2005

Mingjun Huang
Mingjun Huang

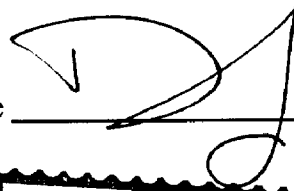
May 2, 2001
(date)

COUNTRY OF NEW HAVEN, CT, USA

On May 2, 2001, before me, Daria D. Far (here insert name and title of the officer), personally appeared Mingjun Huang, Ph.D., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature _____



(Seal)



Ettore Appella

Ettore Appella

03/15/01

(date)

COUNTRY OF Bethesda, Maryland USA

On March 15, 2001, before me, Ann Schombert, Notary Public (here insert name and title of the officer), personally appeared Ettore Appella, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Ann Schombert

my commission expires 10/01/2001

(Seal)

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