

Docket No.: 071007-0192

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
POB/REV04

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Tab settings

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**APURBA BHATTACHARJEE
ALAN CROSS
JERALD SADOFF
WENDELL ZOLLINGER**

Additional names(s) of conveying party(ies) Yes No

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

Name: UNITED STATES ARMY

Internal Address: U.S. ARMY MEDICAL RESEARCH
AND MATERIEL COMMAND

Street Address: 504 SCOTT STREET
FORT DETRICK

City: FREDERICK State: MD ZIP: 21702

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 4/10/1995; 4/10/1995; 1/13/2006; 4/10/1995

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) Filing Date
11/375,215 03/15/2006
Which is a Continuation of 08/886,044 filed
06/30/1997; Which is a Continuation of
08/230,402 filed 04/20/1994

Additional numbers attached? Yes No

B. Patent No.(s)

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

Name: ELIZABETH ARWINE

Internal Address: U.S. ARMY MEDICAL RESEARCH
AND MATERIEL COMMAND
ATTN: MCMR-ZA-J

Street Address: 504 SCOTT STREET
FORT DETRICK

City: FREDERICK State: MD ZIP: 21702

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
21-0380

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

ELIZABETH ARWINE, Reg. No. 45,867 Elizabeth Arwine 4/19/07

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

CH \$40.00 210380 11375215

ASSIGNMENT
(Government Employee)

5000
V 5
date
(6)

(For use of this form, see AR 27-60; the proponent agency is OTJAG)



Title of Invention: Vaccine against gram-negative bacterial
infections

Inventors: Apurba Bhattacharjee, Alan Cross, Jerald Sadoff
Wendell Zollinger

*Date Oath Executed: _____

*Application Serial No.: 08/230,402 *Filing Date: 20 APR 94

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part, or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request all right, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application of patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title, and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences, and recording of title to patent applications and patents issuing thereon.

Inventor's Signature: Apurba Bhattacharjee
Address: 2809 Jutland Road, Kensington, MD

Signed this 12th day of April, 1995

ATTEST: Apurba Bhattacharjee has sworn to and
subscribed before me, a notary public at Walter
Reed Army Medical Center, Washington, D.C.
on April 10, 1995

By _____

(SEAL) [Signature] PATRICIA ANN PINKETT (Address)
NOTARY PUBLIC DISTRICT OF COLUMBIA
My Commission Expires April 30, 1998

Inventor's Signature: _____
Address: _____

Signed this _____ day of _____, 19 _____

ATTEST: _____
_____ has sworn to and
subscribed before me, a notary public at _____
on _____, 19 _____

By _____

(SEAL) _____ (Address)
My Commission expires on _____

ASSIGNMENT
(Government Employee)

4/10/95

(5)

(For use of this form, see AR 27-60; the proponent agency is OTJAG)



Title of Invention: Vaccine against gram-negative bacterial

Inventors: infections
Apurba Bhattacharjee, Alan Cross, Jerald Sadoff
wendell Zollinger

*Date Oath Executed: 08/230,402

*Application Serial No.: _____ *Filing Date: 20 APR 94

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part, or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request all right, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application of patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title, and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences, and recording of title to patent applications and patents issuing thereon.

Inventor's Signature: Alan S. Cross

Address: 6810 Brookville Rd, Chevy Chase, MD

Signed this 10 day of April, 1995

ATTEST: Alan S. Cross has sworn to and subscribed before me, a notary public at Walter Reed Army Medical Center, Washington, D.C. on April 10, 1995

By _____

(SEAL)

(Address)

My Commission expires on Patricia Ann Pinkett

PATRICIA ANN PINKETT
NOTARY PUBLIC DISTRICT OF COLUMBIA
My Commission Expires April 30, 1999

Inventor's Signature: _____

Address: _____

Signed this _____ day of _____, 19____

ATTEST: _____

By _____

(SEAL)

(Address)

My Commission expires on _____

ASSIGNMENT OF INVENTION

Title of Invention: VACCINE AGAINST GRAM-NEGATIVE BACTERIAL INFECTIONS

Inventors: APURBA BHATTACHARJEE; ALAN CROSS; JERALD SADOFF;
WENDELL ZOLLINGER

Dates Oath Executed: 06/01/1994; 06/02/1994; 06/02/1994; 06/01/1994

Application Serial No.: 08/230,402 filed 04/20/1994

We, the undersigned inventors, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent all Letters Patent issuing thereon, and any continuation, continuation-in-part, or division of said application and any reissue of extension of said Letters Patent.
2. Assign to the Government all right, title, and interest in the invention in those foreign countries in which the Government determines to cause an application to be filed, including but not limited to Australia, Canada, Mexico, Japan and the countries of the European Union.
3. Agree to provide any further information within our knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution of interference's, and recording of title of patent applications and patents issuing thereon.

Inventor's Signature: Jerald C Sadoff

Date: Jun 13, 2006 Typed Name of Inventor: JERALD SADOFF

STATE OF Maryland

COUNTY OF Montgomery

On the above date JERALD SADOFF known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

(SEAL)

Kris Matthews
NOTARY PUBLIC

My Commission expires on 1, November 2009

ASSIGNMENT
(Government Employee)

(For use of this form, see AR 27-60; the proponent agency is OTJAG)



Title of Invention: Vaccine against gram-negative bacterial
infections

Inventors: Apurba Bhattacharjee, Alan Cross, Jerald Sadoff
Wendell Zollinger

*Date Oath Executed: _____
*Application Serial No.: 08/230,402 *Filing Date: 20 APR 94

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part, or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request all right, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application of patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title, and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences, and recording of title to patent applications and patents issuing thereon.

Inventor's Signature: Wendell Zollinger
Address: 14400 Morton Hall Road, Silver Spring, MD

Signed this 10 day of April, 1995

ATTEST:

By Mallory L. Johnson
Walter Reed Army Medical Center
(Address)

(SEAL)

My Commission expires on January 14, 2000
NOTARY PUBLIC DISTRICT OF COLUMBIA
MALLORY L. JOHNSON
My Commission Expires January 14, 2000

Washington, DC 20307

Inventor's Signature: _____
Address: _____

Signed this _____ day of _____, 19 _____

ATTEST:

By _____
(Address)

(SEAL)

My Commission expires on _____