

A/D 581-40

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

12-26-2001



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U.S. Department of Commerce
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2 SHEET

Attorney Docket No. 15280-3951US

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- Assignment
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 - Change of Name
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Ira Pastan Execution Date Month 10 Day 19 Year 2001

Name (line 2)

Second Party

Name (line 1) Partha S. Chowdhury Execution Date Month 10 Day 16 Year 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

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

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

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

Correspondent Name and Address

Area Code and Telephone Number

415/576-0200

Name Laurence J. Hyman

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

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)

09979539					

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 00/14829

PCT

PCT

PCT

PCT

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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

November 19, 2001

Name of Person Signing

Signature

Date

WHEREAS, We, **Ira Pastan** of 11710 Beall Mountain Road, Potomac, Maryland, 20854, a citizen of the United States; **Partha S. Chowdhury** of 1001 Rockville Pike #318, Rockville, Maryland, 20852, a citizen of India; all inventors being employees of the Department of Health and Human Services at the time the invention was made, have invented: IMMUNOCONJUGATES HAVING HIGH BINDING AFFINITY, 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.

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.

Ira Pastan
Ira Pastan

10/19/01
(date)

STATE OF Maryland)

COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On Oct. 19, 2001, before me, Ann Belmont (here insert name and title of the officer), personally appeared Ira Pastan, 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 Belmont
By commission expires 10/1/2005

(Seal)

Partha S. Chowdhury

Partha S. Chowdhury

October 16th 2001

(date)

STATE OF Maryland)

COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On October 16, 2001, before me, Lorie M. Coston (here insert name and title of the officer), personally appeared Partha S. Chowdhury, 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 Lorie M. Coston
LORIE M. COSTON
NOTARY PUBLIC STATE OF MARYLAND
~~My Commission Expires January 11, 2003~~



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