

Attorney Docket No. 015280-438000US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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)/Execution Date(s):Ira H. Pastan
Giuliana Salvatore
Richard Beers
Robert J. Kreitman

February 18, 2005

February 17, 2005

February 18, 2005

Execution Date(s) February 24, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)The Government of the United States of
America as represented by the Secretary of
Name: the Department of Health and Human ServicesInternal Address: National Institutes of Health
Office of Technology TransferStreet Address: 6011 Executive Boulevard
Suite 325City: RockvilleState: MDCountry: USA Zip: 20852-3804Additional 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)

60/325,360 and 10/490,535

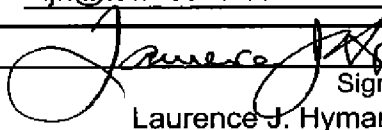
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Laurence J. Hyman

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: ljh@townsend.com**6. Total number of applications and patents involved:**2**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 numbers _____
Expiration Date _____b. Deposit Account Number 20-1430Authorized User Name Townsend and
Townsend and Crew LLP**9. Signature:**

 Signature
 Laurence J. Hyman

Name of Person Signing Atty. Reg. No. 35,551

March 16, 2005
 Date

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

7Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22304-145060445319-v1
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DHHS Ref. No.: E-129-01/0
TTC Ref. No.: 015280-438000US

ASSIGNMENT

JOINT

WHEREAS, We, **Ira H. Pastan** a citizen of the U.S. residing at 11710 Beall Mountain Road, Potomac, MD 20854; **Giuliana Salvatore** a citizen of Italy residing at Via Crispi 31, 80121 Naples, Italy; **Richard Beers**, a citizen of the U.S. residing at 5306 Russett Road, Rockville, MD 20853, and **Robert J. Kreitman** a citizen of the U.S. residing at 11915 Reynolds Ave., Potomac, MD 20854, are employees of the Department of Health and Human Services at the time the invention was made, have invented (title of invention): **MUTATED ANTI-CD22 ANTIBODIES WITH INCREASED AFINITY TO CD22-EXPRESSING LEUKEMIA CELLS**, for which an application to the 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. Provisional Patent Application:

Serial No. 60/325,360

Filed September 26, 2001

☒ and as U.S. Patent Application:

Serial No. 10/490,535

Filed: September 25, 2002; 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 applications 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 applications 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 applications 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 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 H. Pastan
IRA H. PASTAN

2/18/05
(date)

STATE OF *Maryland*)
COUNTY OF *Montgomery*)

UNITED STATES OF AMERICA

On *February 18, 2005*, before me, *Ann Schombert, Notary* (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 Schombert*
My commission expires on 10/01/2005

(Seal)

Giuliana Salvatore
GIULIANA SALVATORE

2/17/05
(date)

STATE OF _____)

COUNTY OF _____)

UNITED STATES OF AMERICA

On _____, before me, _____ (here insert name and title of the officer), personally appeared _____, 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.

2/17/05 ROSAMARINA HELLO

Signature

R. Hello

2/17/05 FRANCESCA CARLONACIO

F. Carlonacio

(Seal)


RICHARD BEERS

2/18/05
(date)

STATE OF Maryland)

COUNTY OF Montgomery)

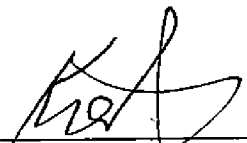
UNITED STATES OF AMERICA

On February 18, 2005, before me, Ann Schombert (here insert name and title of the officer), personally appeared Richard Beers, 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 on 10/01/2005

(Seal)



ROBERT J. KREITMAN

2/24/05

(date)

STATE OF Maryland)

COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On February 24, 2005, before me, Ann Schombert (here insert name and title of the officer), personally appeared Robert J. Kreitman, 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 on 10/01/2005

(Seal)

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