

04-23-2002

COVER SHEET  
ONLY



Attorney Docket  
No.: 53893-5029-01

102064397

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert W. Doms  
Trevor L. Hoffman  
James A. Hoxie

4-11-02

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

The Trustees of the University of Pennsylvania  
3700 Market Street  
Suite 300  
Philadelphia, PA 19104-3147

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: **March 19, 20 and 21, 2002**

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

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

A. Patent Application No.(s):

**09/337,387, filed June 22, 1999**

B. Patent No.(s):

Additional numbers attached?  Yes  No

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

**RAQUEL M. ALVAREZ, Ph.D., J.D.**  
**MORGAN, LEWIS & BOCKIUS, L.L.P.**  
1701 Market Street  
Philadelphia, PA 19103  
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**Direct Dial: (215) 963-5403**  
Facsimile: (215) 963-5299  
E-Mail: ralvarez@morganlewis.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = **\$40.00**

Check enclosed  
 Fees are authorized to be charged to deposit account

8. Deposit account number: **50-0310**

(Billing No.: 053893-5029-01)

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.

Raquel M. Alvarez, Ph.D.  
Name of Person Signing

*Raquel M. Alvarez*  
Signature

March 26, 2002  
Date

Total number of pages including cover sheet, attachments and document: [4]

/lp

04/22/2002 6TOM11 00000111 500310 09337387

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**ASSIGNMENT**

**WHEREAS**, we, **Robert W. Doms, Trevor L. Hoffman, and James A. Hoxie** respectively citizens of the United States of America, with respective post office addresses of 1230 S. Leopard Road, Berwyn, PA 19312, 184 West Albemarle Road, Lansdowne, PA 19050, and 560 Winston Way, Berwyn, PA 19312 hereinafter generally referred to as "**ASSIGNORS**," have invented a certain new and useful

**CD4-INDEPENDENT HIV ENVELOPE PROTEINS AS VACCINES  
AND THERAPEUTICS**

for which we have executed a United States patent application, Application Attorney Docket No. 9596-104U1, U.S. Patent Application No. **09/337,387**, filed **June 22, 1999**, and

**ASSIGNORS** authorize **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS**, **The Trustees of the University of Pennsylvania**, a not-for profit corporation having a place of business at 3700 Market Street, Suite 300, Philadelphia, PA 19104-3147, hereinafter generally referred to as "**ASSIGNEE**", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned **ASSIGNORS**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

3/20/02

Date

Robert W. Doms

(Seal)

3/21/02

Date

Trevor L. Hoffman

(Seal)

3/19/02

Date

James A. Hoxie

(Seal)

STATE OF

*Pennsylvania*

ss.

COUNTY OF

*Philadelphia*

Before me, a notary public in and for the State and County aforesaid, on this 20 day of March, 2002, personally appeared **Robert W. Doms**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

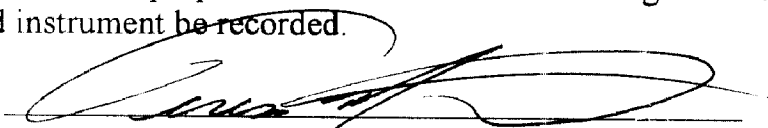
Notary Public

My Commission Expires:

NOTARIAL SEAL  
TERESA M. DUNN, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires Aug. 12, 2003

STATE OF Pennsylvania :  
COUNTY OF Philadelphia : SS.

Before me, a notary public in and for the State and County aforesaid, on this 21 day of March, 2002, personally appeared **Trevor L. Hoffman**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.


  
Notary Public

My Commission Expires:

STATE OF Pennsylvania :  
COUNTY OF Philadelphia : SS.

NOTARIAL SEAL  
TERESA M. DUNN, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires Aug. 12, 2003

Before me, a notary public in and for the State and County aforesaid, on this 19 day of March, 2002, personally appeared **James A. Hoxie**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
Notary Public

My Commission Expires

NOTARIAL SEAL  
TERESA M. DUNN, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires Aug. 12, 2003