

07-06-2001

FORM PTO-1595  
(Rev. 6-93)SHEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101768791

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

## 1. Names of conveying parties:

- 1) MICHAEL S. DONNENBERG
- 2) LI-CHING LAI
- 3)
- 4)
- 5)
- 6)

6-2901

Additional names of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: UNIVERSITY OF MARYLAND, BALTIMORE

Internal Address: \_\_\_\_\_

JUN 29 2001

Street Address: 520 WEST LOMBARD STREETPostal Code & City: BALTIMORE, MARYLAND  
21201-1627Additional names & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

## Execution Dates:

- 1) APRIL 19, 2001 4) \_\_\_\_\_
- 2) APRIL 25, 2001 5) \_\_\_\_\_
- 3) \_\_\_\_\_ 6) \_\_\_\_\_

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the filingdate of the application is \_\_\_\_\_A. Patent Application No(s).  
09/171,517

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Seed Intellectual Property Law Group PLLCInternal Address: JEFFREY C. PEPE, PH.D.Street Address: 701 Fifth Avenue, Suite 6300City: Seattle State: WA ZIP: 98104-70926. Total number of applications and patents involved.....17. Total Fee (37 CFR 3.41): .....\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

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

## 8. Deposit account number:

19-1090

## 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.*JEFFREY C. PEPE, PH.D.

Name of Person Signing

Signature

6/26/01

Date

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

# ASSIGNMENT

UMB Docket Number: 1399MD

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to Michael S. Donnenberg and Li-Ching Lai, the undersigned hereby sell and assign to the **University of Maryland, Baltimore**, a constituent institution of the University System of Maryland, an agency of the State of Maryland, having an address at **520 West Lombard Street, Baltimore, MD 21201-1627** (assignee), their entire rights, titles and interests

*check applicable space(s)* [X] for the United States of America (as defined in 35 U.S.C.

§100)

[X] and throughout the world,

in the invention known as **Pathogenic Escherichia coli Associated Protein**, for which the following applications for patent were made:

<u>Country</u>	<u>Filing Date</u>	<u>Application Serial Number</u>
U.S.	April 23, 1996	60/ 015,999
Canada	April 23, 1997	PCT/CA97/00265
U.S.	April 23, 1997*	09/171,517
China	April 23, 1997*	97195690.1
Canada	April 23, 1997*	2,252,372
Europe	April 23, 1997 *	97 917 185.7
Mexico	April 23, 1997*	98 8795
Brazil	April 23, 1997*	PI9710433-7
Japan	April 23, 1997*	09-537532
S. Korea	April 23, 1997*	98-708638

(\* designates effective filing date)

and in any and all applications thereon, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this Assignment and sale not been made.


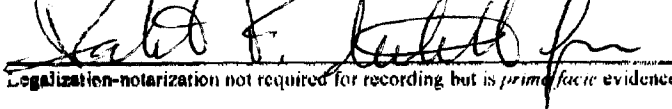
The undersigned agree to execute all papers necessary in connection with the applications, and any continuing, divisional, reissue, reexamination or corresponding applications thereof and also to execute separate Assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the applications or any non-provisional, continuing, divisional, reissue or reexamination applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Page 2 of 2

The undersigned hereby represent that undersigned have full right to convey undersigned's entire interest herein assigned, and that undersigned have not executed and will not execute any agreement in conflict therewith.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite their names:

Signature: Date: 4/19/01Name: Michael S. DonnenbergResidence: 814 Chumleigh RoadCity: BaltimoreState: MarylandZip: 21212City of/County of Baltimore City  
State of MarylandSubscribed and sworn to before me this 19 day of April, 2001., Notary Public  
Legalization-notarization not required for recording but is *prima facie* evidence of execution under 35 U.S.C. § 2611.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Li-Ching LaiResidence: 2291 Buckley RoadCity: Upper ArlingtonState: OhioZip: 43220City of/County of \_\_\_\_\_  
State of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_, Notary Public  
Legalization-notarization not required for recording but is *prima facie* evidence of execution under 35 U.S.C. § 2611.

Donnenberg: 1399MD EPBC Vaccine: P(1399MD)-Assignment

The undersigned hereby represent that undersigned have full right to convey undersigned's entire interest herein assigned, and that undersigned have not executed and will not execute any agreement in conflict therewith.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite their names:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Michael S. Donnenberg

Residence: 814 Chumleigh Road

City: Baltimore

State: Maryland

Zip: 21212

City of/County of \_\_\_\_\_

State of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_, Notary Public  
Legalization-notarization not required for recording but is *prima facie* evidence of execution under 35 U.S.C. § 261).

Signature: Li-Ching Lai

Date: 4/25/01

Name: Li-Ching Lai

Residence: 2291 Buckley Road

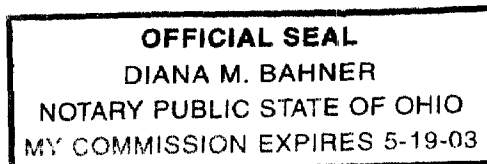
City: Upper Arlington

State: Ohio

Zip: 43220

City of/County of FRANKLIN

State of OHIO



Subscribed and sworn to before me this 25 day of APRIL, 2001.

Diana M. Bahner, Notary Public  
Legalization-notarization not required for recording but is *prima facie* evidence of execution under 35 U.S.C. § 261).