07-06-2001 FORM PTO-1595 SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 101768790 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying party: 2. Name and address of receiving party: 1) UNIVERSITY OF MARYLAND, BALTIMORE Name: UNIVERSITY OF BRITISH COLUMBIA 1-2901 3) Internal Address: 🔄 4) 5) 6) Additional names of conveying parties attached? __Yes _XNo Nature of conveyance: Street Address: 2194 HEALTH SCIENCES MALL X Assignment ___ Merger ROOM 331 J.R.C. BUILDING Security Agreement ___ Change of Name Postal Code & City: VANCOUVER B.C. V6T 1Z3 Other Execution Dates: Country <u>CANADA</u> 1) JUNE 19, 2001 _Yes XNo Additional names & addresses attached? 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). B. Patent No(s). 09/171,517 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved....._1 Name: Seed Intellectual Property Law Group PLLC 7. Total Fee (37 CFR 3.41): ______\$40.00 Internal Address: JEFFREY C. PEPE, PH.D. X Enclosed Authorized to be charged to deposit account Street Address: 701 Fifth Avenue, Suite 6300 (Attach duplicate copy of this page if paying by deposit account) City: Seattle State: WA ZIP: 98104-7092 8. Deposit account number: 19-1090 07/06/2001 LMUELLER 00000001 03171517 40.00 bp OI FO:5Mt

9. Statement and signature.

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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

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

OMB No. 0651-0011 (exp 4/94) - Docket No. 482112.401

191260

ASSIGNMENT

WHEREAS, the University of Maryland, Baltimore (hereinafter referred to as ASSIGNOR), 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, is the owner of record of an invention entitled "PATHOGENIC ESCHERICHIA COLI ASSOCIATED PROTEIN," as described and claimed in the specification and claims of United States Patent Application No. 09/171,517, which was filed in the United States Patent and Trademark Office on August 10, 1999, which is a § 371 Conversion of PCT/CA97/00265, filed April 23, 1997, which claims priority from U.S. Provisional Application No. 60/015,999, filed April 23, 1996;

WHEREAS, the University of British Columbia (hereinafter referred to as ASSIGNEE), a university of the Country of Canada having the post office address of 2194 Health Sciences Mall, Room 331, I.R.C. Building, Vancouver, B.C. V6T 1Z3, Canada, is desirous of acquiring the entire right, title and interest in and to said letters patent;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNOE. ASSIGNOR agrees to execute

PATENT REEL: 011940 FRAME: 0545 all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

6/19/0/	Ву	University of Maryland, Baltimore
Date	·	Joann A. Boughman, Ph.D. Vice President for Academic Affairs Dean Graduate School
State of Maryland)	SS.
County of Baltimore)	

I certify that I know or have satisfactory evidence that Joann A. Boughman is the person who appeared before me, and said person acknowledged that she signed this instrument, on oath stated that she was authorized to execute the instrument, and acknowledged it as the Vice President for Academic Affairs of the University of Maryland, Baltimore to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.

Dated Jun 19, 2001
Signature of Notary Public Notary Public Notary Public Notary Public Notary S. Wagke
Printed Name Dorothy S. Doepke
My appointment expires Nov. 19, 2002

(JCP:lmp) 188339

RECORDED: 06/29/2001