

04-22-2002



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U.S. DEPARTMENT OF COMMERCE

(37 C.F.R. §§ 3.28 & 3.31)

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 FINANCE SECTION  
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Conveying parties:  Mark if additional names of conveying parties attached

First Name: XIANG-JIN MENG  
 Second Name: FANG-FANG HUANG

Execution Dates:

02202002  
 02202002

Receiving party:  Mark if additional names of receiving parties attached

Virginia Polytechnic Institute and State University  
 301 Burruss Hall  
 Blacksburg, VA 24061

Patent application number(s) or patent number(s):

Patent Application Number(s):  
 10029840

Patent Number(s):

OR

Additional numbers attached?  Yes  No

If this document is being filed together with a new patent application, the date the application was signed by the first named executing inventor was: \_\_\_\_\_

Total number of pages of attached conveyance document including any attachments: 2

Correspondent name and address:

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Total number of properties involved: 1

Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Deposit Account

Deposit Account Number: 01-1300

Authorization to charge additional fees:

- Yes
- No

Duplicate copy of this page is attached.

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.

*Anne M. Rosenblum*  
 \_\_\_\_\_

Anne M. Rosenblum, Registration No. 30,419

*April 4, 2002*  
 \_\_\_\_\_  
 Date

04/19/2002 DBYRNE 00000137 011300 10029840  
 01 FC:581 40.00 CH

PATENT  
 REEL: 012800 FRAME: 0915

**ASSIGNMENT OF INVENTION**

**WHEREAS, we, Xiang-Jin Meng, residing at 401 Craig Drive, Blacksburg, VA 24060; Gholamreza Haqshenas, residing at 819 Orchard Street, Apt. 7, Blacksburg, VA 24060; and Fang-Fang Huang, residing at 911 University City Boulevard, Apt. A14, Blacksburg, VA 24060,** the Assignors, have invented certain new and useful improvements in **Avian Hepatitis E Virus, Vaccines and Methods of Protecting Against Avian Hepatitis-Splenomegaly Syndrome and Mammalian Hepatitis E** for which a nonprovisional application for United States Letters Patent, bearing U.S. Application No. **10/029,840**, was filed on **December 31, 2001**; and

**WHEREAS,** Virginia Polytechnic Institute & State University, an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, VA 24061, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

**NOW THIS INDENTURE WITNESSETH:** That in consideration of the payment by Assignee to us of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, we hereby assign, sell and transfer unto the Assignee, its lawful successors and assigns, the entire right, title and interest in and to said invention in the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to Assignee, its lawful successors and assigns.

**WE** hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in foreign countries.

**WE** hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

**AND WE** hereby further agree to promptly provide Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention, said Letters Patent and said legal equivalents in foreign countries as may be known and accessible to us and to testify as to the same in any

interference or litigation related thereto and to promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, said Letters Patent, said continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof, and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, and to perform such further acts as may be required to carry out the intent of this agreement as the Assignee shall hereafter require and prepare at Assignee's expense.

Signed:



Dated

02/20/02

Xiang-Jin Meng

Dated

Gholamreza Haqshenas

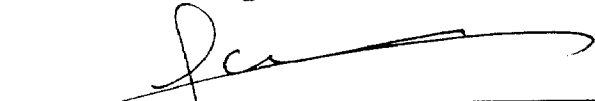


Dated

02/20/02

Fang-Fang Huang

Witnessed by:



(Signature)

MARTIN FENOUX

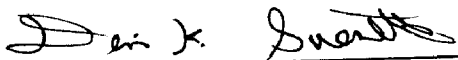
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