10-24-2	2002 <u>HEFT</u>
Commissioner for Patents 102259885	
Box Assignments Washington, D.C. 20231	Attorney Docket No. 4115-154
	2. A. Name and address of receiving party(ies):
Vikram N. Vakharia 0-21-02	University of Maryland Biotechnology Institute
	701 E. Pratt Street Suite 200
B. Additional name(s) of conveying party(ies) attached? Yes No	Baltimore, Maryland 21202
	<ul> <li>B. Additional name(s) &amp; address(es) attached?</li> <li>Yes No</li> </ul>
3. A. Nature of conveyance:	
Assignment Merger Security Agree	ement Change of Name
Other:	
B. Execution Date: September 20, 2002	
D. Execution Date. <u>September 20, 2002</u>	
4. A. If this document is being filed together with a new	w application, the execution date of the
application is:	FIN TOE
B. Patent Application No.(s)	C. Patent No.(s)
10/216,981	
	E PR a
D. Additional numbers	w application, the execution date of the C. Patent No.(s) s attached? □ Yes ⊠ No CTION Yes ⊠ No
5. Name and address of party to whom	7. A. Total fee (37 CFR 3.41) \$ 40.00
correspondence concerning document should be mailed:	Enclosed (Check No. 09837
Name: Steven J. Hultquist	Authorized to be charged to deposit account
Address: Intellectual Property/Technology Law P.O. Box 14329	No. <u>08-3284</u>
Research Triangle Park, NC 27709	
6. Total number of applications and patents	8. Credit any overpayment or charge any underpayment
involved: <u>1</u>	to Deposit Account Number 08-3284 of Intellectual Property/Technology Law.
DBYRNE 00000214 10216981 DO NOT US	E THIS SPACE
40.00 DP	
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.	
- Manan Juen	Date: October 8, 2002
Marianne Fuierer Registration No. 39,983 Total number	of pages including cover sheet, attachments, and document: 4

PATENT REEL: 013402 FRAME: 0543

## ASSIGNMENT

I, Vikram N. Vakharia, have made an invention the specification of which is described in U.S. Patent Application No. 10/216,981, filed in the U.S. Patent and Trademark Office on August 12, 2002,

## "SUB-UNIT VACCINE FOR INFECTIOUS PANCREATIC NECROSIS VIRUS"

I, Vikram N. Vakharia, hereby assign to University of Maryland Biotechnology Institute, all of my ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) U.S. Patents on the invention; and
- (iii) corresponding foreign patent applications and patents.

I am making this assignment based on my employment relationship with University of Maryland Biotechnology Institute.

I request the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

## University of Maryland Biotechnology Institute

as owners of the invention and aforementioned patent rights.

I agree to execute any other legal documents that may be required to effectuate this Assignment.

I agree that I will promptly communicate to University of Maryland Biotechnology Institute, Inc., all facts which come to my attention affecting the invention or patent rights.

I agree that I will testify in any interference or litigation involving the invention or patent rights.

I declare that I have not done anything in conflict with this Assignment.

Page 1 of 2

PATENT REEL: 013402 FRAME: 0544

20/02-

Vikram N. Vakharia

Date

Vikram N. Vakharia appeared before me on <u>September</u> 20, 2002, declaring himself to be the person described in this Assignment. Such individual executed this Assignment before me and declared his execution to be completely voluntary.

State of	Mayland
County of	Montromera

1/4/ Julia Notary Public Glog Sikbae My commission expires: 11/1/05

(SEAL)

Page 2 of 2

**RECORDED: 10/21/2002**