B/O FORM PTO-1595 (Rev. 6/93)

03-02-2000



U.S. Department of Commerce Patent and Trademark Office

101279639 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copies thereof. 1. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies): APODEMUS AB Name: **MICROTUS AB** FE8 1 1 2000 Internal Address: Street Address: Box 716 ☐ Additional names of conveying parties attached 3. Nature of Conveyance: City, State, Zip: SE-391 27 Kalmar, SWEDEN **X** Assignment □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: February 8, 2000 ☐ Additional name(s) and address(es) attached. 4. (A) Patent Application Number(s): 4. (B) Patent Number(s): 09/147,801 If this document is being filed together with a new

□ Additional Numbers Attached.			
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:		Total Number of Applications and Patents Involved:	
Name:	RICHARD E. FICHTER Registration No. 26 382	7. Total Fee: (37 CFR 3.41)	\$40.00

Address: **Bacon & Thomas** XI Enclosed ☐ Authorized to be charged to deposit account 625 Slaters Lane Alexandria, VA 22314

8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Richard E. Fichter

February 11, 2000

Name of Person Signing

application, the execution date of the application is:

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

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**B&T-ASSIGN** 

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**PATENT REEL: 010575 FRAME: 0664** 

## ASSIGNMENT

WHEREAS, we, APODEMUS AB whose post office address appears below, hereinafter referred to as ASSIGNOR, are the owner of certain new and useful improvements in NEW PICORNAVIRUSES, VACCINES AND DIAGNOSTIC KITS, (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was filed on: March 11, 1999 and assigned Serial No.: 09/147,801, by virtue of an assignment dated: March 11, 1999, and Recorded at Reel: 9904 Frame: 0745.

WHEREAS, MICROTUS AB whose post office address is Box 716, SE-391 27 KALMAR, SWEDEN hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators, successors, assigns and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such United States Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Bucon & Thomas** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name APODEMUS AB	Sibyllegatan 15 S-114 42 Stockholm, SWEDEN	
Where Signed Stockholm		
Date February 8, 2000	Signatura SDV:	
SS.	(Notarization preferred but not required)	
Before me personally appeared said	and acknowledged this instrument to be his	
	Notary Public  My Commission Expires:	

PATENT REEL: 010575 FRAME: 0665