

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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|---|--|
| SUBMISSION TYPE:  | CORRECTIVE ASSIGNMENT  |
| NATURE OF CONVEYANCE:   | Corrective Assignment to correct the Correct Receiving party previously recorded on Reel 010575, Frame 0664. Assignor hereby confirms the Microtus AB. previously recorded on Reel 010575 Frame 0664. Assignor(s) hereby confirms the Assignor: APODEMUS AB Assignee: MICROTUS AB. |
| CONVEYING PARTY DATA  |  |
| Name  | Execution Date   |
| APODEMUS AB   | 02/23/2007   |
| RECEIVING PARTY DATA  |  |
| Name:   | NYA APODEMUS AB  |
| Street Address:   | 391 27 Kalmar  |
| Internal Address:   | Box 716  |
| City:   | Kalmar   |
| State/Country:  | SWEDEN   |
| PROPERTY NUMBERS Total: 3   |  |
| Property Type   | Number   |
| Application Number:   | 11448321   |
| Application Number:   | 11477709   |
| Patent Number:  | 7101554  |
| CORRESPONDENCE DATA   |  |
| Fax Number: (248)539-5055<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |  |
| Phone: (248) 539-5050   |  |
| Email: kohn@kohnonline.com  |  |
| Correspondent Name: Kenneth I. Kohn   |  |
| Address Line 1: 30500 Northwestern Highway  |  |
| Address Line 2: Suite 410   |  |
| Address Line 4: Farmington Hills, MICHIGAN 48334  |  |
| ATTORNEY DOCKET NUMBER:   | 3174.00020   |

CH \$120.00 11448321

500274245

PATENT  
REEL: 019265 FRAME: 0566

NAME OF SUBMITTER:

Kenneth I. Kohn

Total Attachments: 10

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MPD 2-11-00



101279639

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

1. Name of Conveying Party(ies):

APODEMUS AB

2. Name and Address of Receiving Party(ies):

Name: MICROTUS AB

Internal Address:

Street Address: Box 716

City, State, Zip: SE-391 27 Kalmar, SWEDEN

☐ Additional names of conveying parties attached.

3. Nature of Conveyance:

- ☒ 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):

09/147,801

4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Numbers Attached.

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: RICHARD E. FICHTER  
Registration No. 26,382  
Address: Bacon & Thomas  
625 Slaters Lane  
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:  
(37 CFR 3.41)

\$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

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

Signature

Date

Total number of pages including cover sheet, attachments and document: 2

3/02/2000 DNGUYEN 00000176 09147801

1 FC:581

40.00 DP

**ASSIGNMENT**


For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, APODEMUS AB of Kalmar, Sweden, does hereby assign, sell, and set over to NYA APODEMUS AB of Kalmar, Sweden and having a business at Box 716, 391 27 Kalmar, hereinafter referred to as ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in:

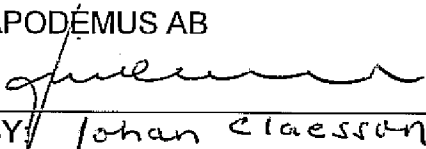
**PICORNAVIRUSES, VACCINES AND  
DIAGNOSTIC KITS**

set forth in the application for United States Letters Patent No. 7,101,554, issued September 5, 2006; United States Application Serial No. 11,448,321, filed June 7, 2006; and United States Application Serial No. 11,477,709, filed June 29, 2006, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its own name, at its election, and it hereby assigns, sells and sets over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

APODEMUS AB hereby agrees for itself, its heirs, successors, assigns or other legal representatives to execute all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

APODEMUS AB hereby represents and warrants that it has not granted any rights inconsistent with the rights granted herein.

  
\_\_\_\_\_  
Witness Frida Johansson  
2007-02-23  
\_\_\_\_\_  
Date

APODEMUS AB  
  
\_\_\_\_\_  
BY Johan Claesson  
ITS: \_\_\_\_\_

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.

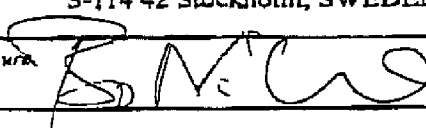
WHEREAS, MICROTUS AB whose post office address is Box 716, SE-391 27 KALMAR, SWEDEN hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

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 *Bacon & 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<br><b>APODEMUS AB</b>   | Address<br><b>Sibyllégatan 15<br/>S-114 42 Stockholm, SWEDEN</b>                                  |
| Where Signed<br><b>Stockholm</b>  | Signature<br> |
| Date<br><b>February 8, 2000</b>   |   |
| ss. _____ (Notarization preferred but not required)   |   |
| Before me personally appeared said _____ and acknowledged this instrument to be his<br>(her) free act and deed this _____ day of _____, 19____. |   |
| _____<br>Notary Public<br>My Commission Expires: _____  |   |

# PRV Bolag

PATENT- OCH REGISTRERINGSVERKET

CERTIFICATE OF REGISTRATION

## SWEDEN

Registration number: 556076-7641  
Date of registration: 1961-01-25  
Company name: Nya Apodemus Aktiebolag  
Address:  
Box 716  
391 27 KALMAR  
Registered office: Kalmar  
Share capital: SEK 100.000



## BOARD OF DIRECTORS:

510812-3943 Claesson, Greta Marianne, Erik Dahlbergs väg 3,  
392 35 KALMAR  
510318-2977 Claesson, Per Johan, (O), Erik Dahlbergs väg 3,  
392 35 KALMAR  
520516-2455 Niklasson, Bo Staffan, Sibyllegatan 15,  
114 42 STOCKHOLM

## COMPANY AUDITORS:

500219-2937 Kullman, Ingvar Carl-Axel, Öhnellsgatan 48,  
392 30 KALMAR

## SIGNATORY POWER:

In addition to the Board of Directors,  
Claesson, Per Johan  
Niklasson, Bo Staffan  
individually, are entitled to sign on behalf of the company.

## FINANCIAL YEAR:

Registered financial year: 0101-1231  
Latest annual report submitted covers financial  
period 990101-991231

## DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

2000-06-09 Nya Apodemus Aktiebolag  
1991-10-02 Savoy i Kalmar Aktiebolag  
1972-05-15 Hotell Savoy i Karlskrona Aktiebolag  
1972-04-17 Savoy i Hallsberg Aktiebolag  
1961-01-25 Hotell Savoy i Växjö Aktiebolag

CONTD.

**PRV Bolag**

PATENT- OCH REGISTRERINGSVERKET

CERTIFICATE OF REGISTRATION

SWEDEN

Registration number: 556076-7641

Date of registration: 1961-01-25

Company name: Nya Apodemus Aktiebolag

Address:

Box 716  
391 27 KALMAR

Registered office: Kalmar

Share capital: SEK 100.000

SUNDSVALL 2001-04-18

Ex officio

  
MALIN SELLEN

PATENT

REEL: 019265 FRAME: 0573



# PRV Bolag

PATENT- OCH REGISTRERINGSVERKET

## CERTIFICATE OF REGISTRATION

### SWEDEN

Registration number: 556364-9176

Date of registration: 1989-08-03

Company name: Apodemus Aktiebolag

Address:

Berzeliigatan 19  
412 53 GÖTEBORG  
Stockholm

Registered office:

Share capital:

SEK 100.000

Note:

BANKRUPTCY PROCEEDINGS COMMENCED , 00-03-20.



### BOARD OF DIRECTORS:

520516-2455 Niklasson, Bo Staffan, Sibyllegatan 15,  
114 42 STOCKHOLM

### COMPANY AUDITORS:

460902-2134 Thorell, Stig Lennart, Kärnhult, 615 00 VALDEMARSVIK

### SIGNATORY POWER:

The Board of Directors is entitled to sign on behalf of  
the company.

NOTE: Since 1 member and 1 deputy member have been stipulated  
for the Board of Directors, the board is incomplete.

### FINANCIAL YEAR:

Registered financial year: 0901-0831  
Latest annual report submitted covers financial  
period 980901-990831

### DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

1989-08-03 Apodemus Aktiebolag

SUNDSVALL 2001-04-18

Ex officio

*Malin Sellén*  
MALIN SELLEN



2660002

**PRV** Bolag  
PATENT- OCH REGISTRERINGSVERKET

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## SWEDEN

Registration number: 556076-7641

Date of registration: 1961-01-25

Company name: Apodemus Aktiebolag

Address:

Box 716

391 27 KALMAR

Registered office:

Kalmar

Share capital:

SEK 500.000



## BOARD OF DIRECTORS:

510318-2977 Claesson, Per Johan, (O), Erik Dambergsg. väg 3,  
392 35 KALMAR

370605-4313 Mårtensson, Per-Olof, Box 6, 260 74 NYHAMNSLÄGE

520516-2455 Niklasson, Bo Staffan, Sjövägsgatan 15,  
114 42 STOCKHOLM

## DEPUTY MEMBERS OF THE BOARD:

510812-3943 Claesson, Greta Mårtensson, Erik Dambergsg. väg 3,  
392 35 KALMAR

## COMPANY AUDITORS:

500219-2937 Kallman, Ingvar Carl Axel, Johnellsgatan 48,  
392 30 KALMAR

## SIGNATORY POWER:

In addition to the Board of Directors:

Claesson, Per Johan

Niklasson, Bo Staffan

individually,

are entitled to sign on behalf of the company.

## FINANCIAL YEAR:

Registered financial year: 0101-01-23

Latest annual report submitted covers financial  
period 010101-011231

## DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

2002-06-05 Apodemus Aktiebolag

2000-06-09 Nya Apodemus Aktiebolag

1991-10-02 Sävöy i Kalmar Aktiebolag

1972-05-15 Hotell Sävöy i Karlskrona Aktiebolag

1972-04-27 Sävöy i Hallsberg Aktiebolag

1961-01-25 Hotell Sävöy i Värjö Aktiebolag

CONTD.

2660002

**PRV** Bolag  
PATENT- OCH REGISTRERINGSVERKET

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SWEDEN

Registration number: 556076-7641

Date of registration: 1961-01-25

Company name: Apodemus Aktiebolag

Address:

Box 716

Registered office: 391 27 KALMAR

Kalmar

Share capital: SEK 500.000

SUNDSVALL 2002-08-14

Ex officio

  
GUNN LAHTI

(O) = chairman of the board

(A) = employee representative

(U) = person resident outside EEA

(E) = person resident outside Sweden but within EEA

Fotokopierad överensstämmelse  
med original

PATENT

RECORDED: 05/10/2007

REEL: 019265 FRAME: 0576