

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

**TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.**

1. Conveying party(ies):

Name(s)	Execution Date(s)
<u>Andrew Bett</u>	<u>Feb 4, 2000</u>
<u>Rima Youif</u>	<u>Feb 4, 2000</u>
<u>Volker Sandig</u>	<u>Feb 7, 2000</u>

Additional name(s) of conveying party(ies) attached? Yes No

2. Nature of conveyance:

Assignment Security Agreement
 Merger Change of Name
 Other: _____

3. Name and address of receiving party(ies):

Name: MERCK & Co., INC.
Internal Address: RY60-30
Street Address: P.O. Box 2000
City & State: RAHWAY, NEW JERSEY
Zip/Postal Code: 07065-0907

Additional name(s) & addresses attached? Yes No

4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 09/890,836, filed on January 31, 2000, and titled:
IMPROVED HELPER DEPENDENT VECTOR SYSTEM FOR GENE THERAPY

(b) If this document is being filed together with a new application, the execution date of the application is: _____ Additional numbers attached? Yes No

5. Name & address of party to whom correspondence concerning documents should be mailed:

Name: JOAN E. SWITZER
Internal Address: PATENT DEPARTMENT
MERCK & CO., INC.
P.O. BOX 2000 -- RY60-30
City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved: 1

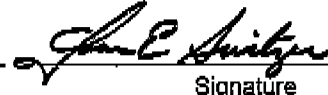
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 The Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment.

8. Deposit account number: 13-2755

DO NOT USE THIS SPACE

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.


Joan E. Switzer Reg. No. 34,740  May 2, 2006
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

NOTE: Send to Mail Stop Assignment Recordation Services or Fax to Patent and Trademark Office at (571) 273-0140

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type): Terri Schiffman
Signature:  Date: May 2, 2006

700261754 PATENT REEL: 017570 FRAME: 0408

CHI \$40.00 132755 09890836

JOINT Merck Case 20377

U.S. Serial No. 09/890,836

Filing Date 01/31/2000

ASSIGNMENT AND AGREEMENT

For value received, we, **ANDREW BETT, VOLKER SANDIG AND RIMA YOUNG**

of **1402 OXFORD CIRCLE, LANSDALE, PENNSYLVANIA 19446; 8B WILLOW LANE, LANSDALE, PENNSYLVANIA 19446 AND 4602 CONGRESS COURT, NORTH WALES, PENNSYLVANIA 19454.**

hereby sell, assign and transfer to **MERCK & CO., Inc.**, a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

IMPROVED HELPER DEPENDENT VECTOR SYSTEM FOR GENE THERAPY

described in an application for Letters Patent of the United States, executed by us on even date herewith, and in provisional application(s) Serial No. 60/118,601 filed on 02/04/1999 ; Serial No. 60/138,134 filed on 06/08/1999 ; Serial No. filed on (if applicable), and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property under any and all Letters Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said Letters Patents.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

We hereby authorize our attorney, JOANNE M. GIESSER or an attorney with Power of Attorney in this application, of the said **MERCK & CO., Inc.**, to insert **Serial No.**, and **Filing Date** of said application(s) when known.

Signed at WEST POINT, PA this 4th day of February, ~~JANUARY~~, 2000

Andrew Bett
ANDREW BETT

~~VOLKER SANDIG B.M.~~ B.M. 2/4/2000
R. Youil
RIMA YOUNG

JOINT Merck Case 20377

U.S. Serial No. 09/890,836

Filing Date 01/31/2000

ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsylvania this 7th day of February 2000.

Volker Sandig
VOLKER SANDIG

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

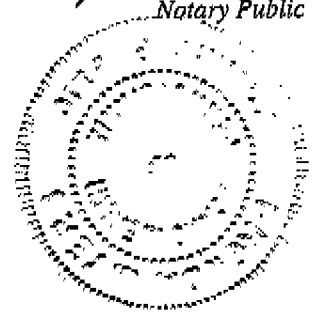
Personally appeared before me the above-named ANDREW BETT VOLKER SANDIG RIMA YOUIL
B.M. 2/4/2000

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 4th day of February, 2000.

Brenda Myers
Notary Public

COMMONWEALTH OF PENNSYLVANIA }
County of Montgomery } SS.

Notarial Seal
Brenda Myers, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Apr. 11, 2002
Member, Pennsylvania Association of Notaries



Personally appeared before me the above-named VOLKER SANDIG

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 7th day of February, 2000.

Notarial Seal
Brenda Myers, Notary Public
Upper Gwynedd Twp., Montgomery County
My Commission Expires Apr. 11, 2002
Member, Pennsylvania Association of Notaries

Brenda Myers
Notary Public

