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RECORDA1

10-25-2005

Case No. 20717YP

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE



103106665

OFFICE:

TO THE DIRECTOR OF THE UNIT  
PLEASE RECORD THE ATTACHE

1. Name(s) of Conveying party(ies):

Steven S. Carroll, Robert L. LaFemina, Dawn L. Hall, Amy L. Himmelberger, Lawrence C. Kuo, Malcolm MacCoss, David B. Olsen, Carrie A. Rutkowski, Joanne E. Tomassini

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

2. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ 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

Execution Date: Jan 9, 2002 Dec 19, 2001

Additional name(s) &  
addresses attached?

☐ Yes

☒ No

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

(a) Patent Application No(s). 10/250,873, filed on 1/16/2004

and titled:

NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE

(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: Philippe L. Durette

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:

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.

Philippe L. Durette Reg. No. 35,125

Name of Person Signing

Signature

Oct 13, 2005

Date

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

10/24/2005 ECDOPER 00000192 132755 10250873

01 FC:8021

40.00 DA

DATE OF DEPOSIT: October 13, 2005

EXPRESS MAIL NO.: EV 660609149 US

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO:

MAIL STOP: ASSIGNMENT SERVICES DIVISION

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VIRGINIA 22313-1450

MAILED BY

DATE

IN DUPLICATE

PATENT  
REEL: 017118 FRAME: 0295

ASSIGNMENT AND AGREEMENT

For value received, we, Steven S. Carroll, Robert L. LaFerrina, Dawn L. Hall, Amy L. Himmelberger, Lawrence C. Kuo, Malcolm Maccoss, David B. Olsen, Carrie A. Rutkowski, Joanne E. Tomassini

of 479 Robins Court, Yardley, PA 19067; 2020 Serendipity Way, Schwenksville, PA 19473; 453 Stony Run Road, Spring City, PA 19475; 639 S. Broad Street, Apt. P-12, Lansdale, PA 19446; 701 Penrith Place, Gwynedd Valley, PA 19437; 48 Rose Court, Freehold, NJ 07728; 1640 Quarry Road, Lansdale, PA 19446; 639 S. Broad Street, Apt B9, Lansdale, PA 19446; 956 N. Penn Oak Road, Lower Gwynedd, PA 19002

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

NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE

described in an application for Letters Patent of the United States, executed by us on even date herewith; in provisional application(s) Serial No. 60/263,313 filed on 1/22/2001; Serial No. 60/282,069 filed on 4/6/2001; Serial No. 60/299,320 filed on 6/19/2001; Serial No. 60/344,528 filed on 10/25/2001 (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 in any country or region, 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 I have full right to convey the same as herein expressed.

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

Signed at West Point Pennsylvania this 9<sup>th</sup> day of January, 2002.

Steven S. Carroll

Steven S. Carroll

Dawn L. Hall

Dawn L. Hall

Lawrence C. Kuo

Lawrence C. Kuo

Robert L. LaFerrina

Robert L. LaFerrina

Amy L. Himmelberger

Amy L. Himmelberger

David B. Olsen

David B. Olsen

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U.S. Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

## ASSIGNMENT AND AGREEMENT

Signed at West Point, Pennsylvania this 9<sup>th</sup> day of January, 2002 B.M.Carrie A. Rutkowski

Carrie A. Rutkowski

Joanne E. Tomassini

Joanne E. Tomassini

COMMONWEALTH OF PENNSYLVANIACounty of MONTGOMERY

SS.

Personally appeared before me the above-named Steven S. Carroll Dawn L. Hall Lawrence C. Kuo Robert L. LaFemina  
Amy L. Himmelberger David B. Olsento 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 9<sup>th</sup> day of January, 2002 B.M.COMMONWEALTH OF PENNSYLVANIACounty 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

Notary Public

Personally appeared before me the above-named Carrie A. Rutkowski Joanne E. Tomassini

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 9<sup>th</sup> day of January, 2002 B.M.Brenda Myers

Notary Public

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

JOINT Merck Case 20717Y

U.S. Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

ASSIGNMENT AND AGREEMENT

Signed at Rahway, New Jersey this 19<sup>th</sup> day of December, 2001.

Malcolm Maccoss

Malcolm Maccoss

STATE OF NEW JERSEY

County of UNION

} SS.

Personally appeared before me the above-named Malcolm Maccoss

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 19<sup>th</sup> day of December, 2001.

Denise K. Brown

Notary Public

**DENISE K. BROWN**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 12/19/2005

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_.

County of \_\_\_\_\_ } SS.

Personally appeared before me the above-named

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 \_\_\_\_\_ day of \_\_\_\_\_.

Notary Public