

08-03-2000



Patent Case No. 20038Y

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

RECORDATION FORM COVER SHEET PATENTS ONLY

MERCK & CO., INC. 29 June 2000

By J Eric Thies TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name(s) of Conveying party(ies): RICHARD J. BUDHU, JEFFREY J. HALE, EDWARD HOLSON, CHRISTOPHER LYNCH, MALCOLM MACCOSS, SANDER G. MILLS, SCOTT C. BERK, CHRISTOPHER A. WILLOUGHBY

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

2. Nature of conveyance:

- [X] Assignment
[] Merger
[] Security Agreement
[] Change of Name
[] Other:

MW 7.3.00

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: Sep 29, 1998 Additional name(s) & addresses attached? [] Yes [X] No

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

(a) Patent Application No(s). 09/141,227, filed on Aug 27, 1998, and titled: PYRROLIDINE AND PIPERIDINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY

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

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

Name: J. Eric Thies
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
[X] The Commissioner is hereby authorized to charge deposit account number 13-2755 for any fees which may be required or to credit any overpayment.

DO NOT USE THIS SPACE

8. 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.

J. Eric Thies Reg. No. 35,382
Name of Person Signing

J Eric Thies Signature

29 June 2000 Date

Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with the required cover sheet information to:

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Washington, D.C. 20231

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Computer generated form Merck & Co., Inc. "Recordal Form" (Assignments Folder) 5/30/2000

PATENT REEL: 010957 FRAME: 0598

ASSIGNMENT AND AGREEMENT

For value received, we, RICHARD J. BUDHU, JEFFREY J. HALE, EDWARD HOLSON, CHRISTOPHER LYNCH, MALCOLM MACCOSS, SANDER G. MILLS, SCOTT C. BERK, AND CHRISTOPHER A. WILLOUGHBY

of 2010 SUGAR MAPLE COURT, MONMOUTH JUNCTION, NEW JERSEY 18852; 233 HAZEL AVENUE, WESTFIELD, NEW JERSEY 07090; 63 WEST 90TH APT 11A, NEW YORK, NEW YORK 10024; 2524 MOUNTAIN AVENUE, SCOTCH PLAINS, NEW JERSEY 07076; 48 ROSE COURT, FREEHOLD, NEW JERSEY 07728; 6 KAREN COURT, SCOTCH PLAINS, NEW JERSEY 07076; 46 PLYMOUTH AVENUE, MAPLEWOOD, NEW JERSEY 07040; AND 207 GIBSON BOULEVARD, APT. 5, CLARK, NEW JERSEY 07066; RESPECTIVELY

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
PYRROLIDINE AND PIPERIDINE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY

described in an application for Letters Patent of the United States, executed by each of us on even date herewith, or executed on the date shown in the Declaration and Power of Attorney relating to said application, and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property and related treaties, under any and all Letters Patents which may be granted in any foreign country, 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, J. ERIC THIES 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 RAHWAY, NEW JERSEY this 29th day of September 1998.

Richard J. Budhu
RICHARD J. BUDHU

Edward Holson
EDWARD HOLSON

Malcolm MacCoss
MALCOLM MACCOSS

Jeffrey J. Hale
JEFFREY J. HALE

Christopher L. Lynch
CHRISTOPHER LYNCH

Sander G. Mills
SANDER G. MILLS

ASSIGNMENT AND AGREEMENT

Signed at RAHWAY, NEW JERSEY this 29th day of September 1998.

Scott C Berk
SCOTT C. BERK

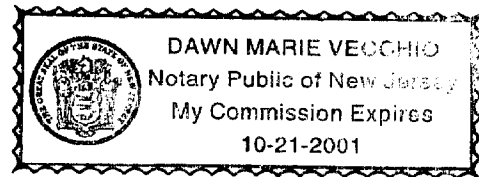
Christopher A Willoughby
CHRISTOPHER A. WILLOUGHBY

STATE OF NEW JERSEY }
County of UNION } SS.

Personally appeared before me the above-named RICHARD J. BUDHU, EDWARD HOLSON, MALCOLM MACCOSS,
JEFFREY J. HALE, CHRISTOPHER LYNCH, SANDER G. MILLS

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 29th day of September 1998.

Dawn Marie Vecchio
Notary Public



STATE OF NEW JERSEY }
County of UNION } SS.

Personally appeared before me the above-named SCOTT C. BERK AND CHRISTOPHER A. WILLOUGHBY

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 29th day of September 1998.

Dawn Marie Vecchio
Notary Public

