

09-28-2001



101859033

PATENTS ONLY

SHEET

Patent Case No. 20453

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICETO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

RICHARD FRENETTE, YVES DUCHARME, SYLVIE PRESCOTT

09/26/01

P 2

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

☐ Yes☒ No

2. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

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.

MERCK & CO., INC.

By Shu M. LeeDate 9/7/01

Name and address of receiving party(ies):

Name: Merck Frosst Canada & Co.

Internal Address:

Street Address: 16711 Trans-Canada Hwy.

City & State: Kirkland, Quebec, Canada

Zip/Postal Code: H9H 3L1

Execution Date: Mar 24, 2000 Mar 30, 2000

Additional name(s) & addresses attached?

☐ Yes☒ No

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

(a) Patent Application No(s). 09/551,046, filed on 4/17/2000

and titled:

HETEROSUBSTITUTED PYRIDINE DERIVATIVES AS PDE 4 INHIBITORS

(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: SHU M. LEE

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 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.

SHU M. LEE

Reg. No. 41,147

Name of Person Signing

Signature

Date

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

Do Not Detach This Portion

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

JOINT Merck Frosst Case 20453

ASSIGNMENT AND AGREEMENT

U.S. Serial No. 09/551,046Filing Date 4/17/2000

For value received, we, RICHARD FRENETTE, YVES DUCHARME, SYLVIE PRESCOTT

residing at: 1915 de Limbourg, Laval, Quebec, Canada H7M 4S7; 4194 Harvard, Montreal, Quebec, Canada H4A 2W7;
~~3016 Chateaufort Apt 402, Chomedey, Quebec, Canada H7V 4A4;~~
 1144 du Sieur, Laval, Quebec, Canada H7V 4A8

respectively, hereby sell, assign and transfer to MERCK FROSST CANADA & CO., a corporation of the Province of Nova Scotia,
 Canada, having an office at 16711 Trans-Canada Highway, Kirkland, Quebec, Canada H9H 3L1, and its successors, assigns and legal
 representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to
HETEROSUBSTITUTED PYRIDINE DERIVATIVES AS PDE 4 INHIBITORS

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. 60/133,976 filed on 05/13/1999 ; Serial No. _____ filed on _____ ; 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, or to its successors, 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/agent, SHU M. LEE
 or an attorney with Power of Attorney in this application, of the said Merck Frosst Canada & Co., to insert the Serial No(s) and Filing
 Date(s) of said application(s) when known.

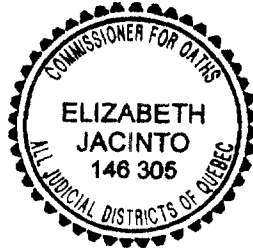
Signed at KIRKLAND this 24TH day of MARCH, 2000.
Richard Frenette
 RICHARD FRENETTE
Yves Ducharme
 YVES DUCHARME

JOINT Merck Frosst Case 20453U.S. Serial No. 09/551/046Filing Date 4/17/2000

ASSIGNMENT AND AGREEMENT

Signed at Quebec this 30th day of March, 2000.Sylvie Prescott
SYLVIE PRESCOTTProvince of QUEBEC
Ville of SHARPLAND

Personally appeared before me the above-named RICHARD FRENETTE YVES DUCHARME

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 24th day of MARCH, 2000.Elizabeth Jacinto
Notary PublicProvince of QUEBEC
Ville of QUEBEC

Personally appeared before me the above-named SYLVIE PRESCOTT

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 30th day of March, 2000.Michel Fortin
MICHEL FORTIN Notary Public