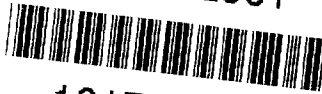


06-06-2001

Patent Case No. 20388



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

5.31.01

101741773

**TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:  
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.**

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

Yongxin Han, Erich L. Grimm, Renee Aspiotis, Robert Zamboni, Petpiboon Prasit, Cameron Black, Daniel J. McKay, Christopher I. Bayly, Sebastien Francoeur, Andre Giroux

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

2. Nature of conveyance: <sup>3.</sup> Name and address of receiving party(ies):

Assignment

Merger

Security Agreement

Change of Name By Raynard Yuro Date 5/24/01

Other:

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.

Name: Merck Frosst Canada & Co.

Internal Address: \_\_\_\_\_

Street Address: 16711 Trans-Canada Hwy.

City & State: Kirkland, Quebec, Canada

Zip/Postal Code: H9H 3L1

MERCK & CO., INC.

Execution Date: Jul 29, 1999 Aug 2, 1999

Additional name(s) & addresses attached?  Yes  No

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

(a) Patent Application No(s). 09/526,840, filed on March 16, 2000

and titled:

GAMMA-KETOACID DIPETIDES AS INHIBITORS OF CASPASE-3

(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: Raynard Yuro

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 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.

Raynard Yuro Reg. No. 45,570

Name of Person Signing

Raynard Yuro  
Signature

5/24/01

Date

Total number of pages including cover sheet, attachments, and document: 5

**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**

06/05/2001 5P0N11 00000165 122755 09526840

40.00 04

Computer generated form Merck & Co., Inc. "Recordal Form" (Assignments Folder) 12/5/2000

**PATENT  
REEL: 011854 FRAME: 0576**

ASSIGNMENT AND AGREEMENT

U.S. Serial No. 09/526,840

Filing Date March 16, 2000

For value received, we, YONGXIN HAN, ERICH L. GRIMM, RENEE ASPIOTIS, ROBERT ZAMBONI, PETPIBOON PRASIT, CAMERON BLACK, ANDRE GIROUX, CHRISTOPHER I. BAYLY, DANIEL J. MCKAY

residing at: 11 Brigewood Court, Kirkland, Quebec Canada H9J 2T8; 81 Churchill Road, Baie d'Urfe, Quebec Canada H9X 2X9; 4326 Sherbrooke West, Apt. 29, Westmount, Quebec Canada H3Z 1E1; 114 Champ E'Avion, Pointe Claire, Quebec Canada H9R 5G7; 5031 de la Morandiere, Pierrefonds, Quebec Canada H9K 1N4; 110 Churchill Road, Baie d'Urfe, Quebec Canada H9X 2Y6; 209 rue Vallee, Ste-Anne-De Bellevue, Quebec Canada H9X 3W2; 111 Brabrook Pointe Claire, Quebec Canada H9A 1T5; 346 Sunnyside Avenue, Ontario, Ottawa Canada K1S 0S1.

83 Farnham, Beaconsfield, H9W 5H7 E

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

GAMMA-KETOACID DIPEPTIDES AS INHIBITORS OF CASPASE-3

described in an application for Letters Patent of the United States, executed by us on even date herewith, 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, RICHARD C. BILLUPS

or an attorney with Power of Attorney in this application, of the said Merck Frosst Canada & Co., to insert the Serial No., and Filing Date of said application when known.

Signed at KIRKLAND this 29 day of July, 1999

[Signature] July 29, 1999
YONGXIN HAN Date

[Signature] July 29, 1999
ERICH L GRIMM Date

[Signature] July 29, 1999
RENEE ASPIOTIS Date

[Signature] July 29, 1999
ROBERT ZAMBONI Date

[Signature] July 29, 1999
PETPIBOON PRASIT Date

[Signature] July 29, 1999
CAMERON BLACK Date

ASSIGNMENT AND AGREEMENT

Signed at KIRKLAND this 29 day of JULY, 1999.

~~ANDRE GIROUX~~  
[Signature] Date  
July 29 1999  
DANIEL J. MCKAY Date

[Signature] 29 July 1999  
CHRISTOPHER I. BAYLY Date

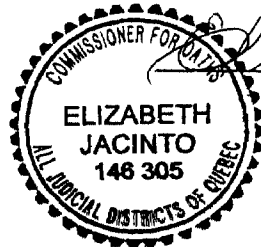
\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

Province of Quebec  
Ville of Kirkland

Personally appeared before me the above-named YONXIN HAN, ERICH L. GRIMM, RENEE ASPIOTIS, ROBERT ZAMBONI, PETPIBOON PRASIT, CAMERON BLACK

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 29 day of July, 1999

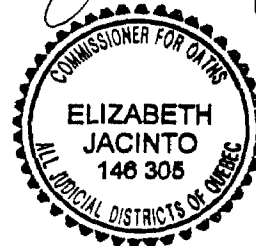


[Signature]  
Notary Public

Province of Quebec  
Ville of Kirkland

Personally appeared before me the above-named ANDRE GIROUX, CHRISTOPHER I. BAYLY, DANIEL J. MCKAY

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 29 day of JULY, 1999.



[Signature]  
Notary Public

JOINT Merck Frosst Case: 20388

ASSIGNMENT AND AGREEMENT

U.S. Serial No. 09/526, 840

Filing Date March 16, 2000

For value received, we, SEBASTIEN FRANCOEUR, ANDRE GIROUX

2030 Chomedy Apt #6, Montréal, Quebec, CANADA, H3H 2A9

residing at: ~~24 St. Etienne, Ste-Anne-de-Bellevue, Quebec Canada H9X 1G2~~ *Sh*

209 rue Vallee, Ste-Anne-de Bellevue, Quebec Canada H9X 3W2

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

GAMMA-KETOACID DIPEPTIDES AS INHIBITORS OF CASPASE-3

described in an application for Letters Patent of the United States, executed by us on even date herewith, 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, RICHARD C. BILLUPS or an attorney with Power of Attorney in this application, of the said Merck Frosst Canada & Co., to insert the Serial No., and Filing Date of said application when known.

Signed at KIRKLAND this 29 day of JULY, 1999

*S. Francoeur*  
SEBASTIEN FRANCOEUR Date

← 29/JUL/99  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

ASSIGNMENT AND AGREEMENT

Signed at KIRKLAND this 2 day of August, 1999

Andre Groux August 2, 1999  
ANDRE GROUX Date

\_\_\_\_\_  
Date  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Date  
\_\_\_\_\_  
Date

Province of QUEBEC  
Ville of KIRKLAND

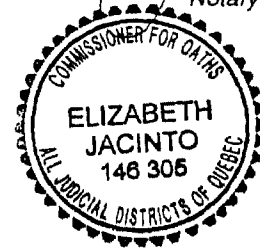
Personally appeared before me the above-named SEBASTIEN FRANCOEUR

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 29 day of JULY, 1999

Elizabeth Jacinto  
Notary Public

Province of QUEBEC  
Ville of KIRKLAND

Personally appeared before me the above-named ANDRE GROUX



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 2 day of AUGUST, 1999

Elizabeth Jacinto  
Notary Public

