

01-04-2002

Patent Case No. 20436Y

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

101933573

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01.02.01

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

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

Joseph A. Mancini; Denis Riendeau; David Claveau

JAN - 2 2001

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

☐ Yes☒ No

## 2. Nature of conveyance:

- ☒ Assignment **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.**
- ☐ Merger
- ☐ Security Agreement
- ☐ Change of Name **MERCK & CO., INC.**
- ☐ Other: **By** *[Signature]* **Date** 11-15-01

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

Name: Merck Frosst Canada & Co.

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

Street Address: 16711 Trans-Canada Hwy.City & State: Kirkland, Quebec, CanadaZip/Postal Code: H9H 3L1Execution Date: Apr 6, 2001Additional name(s) &  
addresses attached?☐ Yes☒ No

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

(a) Patent Application No(s). 09/553,724, filed on 4/20/000

and titled:

WHOLE CELL ASSAY FOR CATHEPSIN K

(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 &amp; address of party to whom correspondence concerning documents should be mailed:

Name: Nicole M. WallingerInternal Address: PATENT DEPARTMENTMERCK & CO., INC.P.O. BOX 2000 -- RY60-30City & State: RAHWAY, N.J. Zip: 07065-0907

## 6. Total no. of applications &amp; 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.

Nicole M. Wallinger Reg. No. 45,194

Name of Person Signing

Signature

Nov 15, 2001

Date

Total number of pages including cover sheet, attachments, and document: 4**Do Not Detach This Portion**

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

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Box Assignments  
Washington, D.C. 20231**

Computer generated form Merck &amp; Co., Inc. "Recordal Form" (Assignments Folder) 6/1/2001

**PATENT  
REEL: 012411 FRAME: 0297**

01/04/2002 LWEILLER 0000023 132759 40.00 CH 01 FC1301

JOINT Merck Frosst Case 20436Y

## ASSIGNMENT AND AGREEMENT

U.S. Serial No. 09/553724

Filing Date 4-20-00

For value received, we, JOSEPH A. MANCINI, DENIS RIENDEAU and DAVID CLAVEAU

residing at: <sup>JM</sup> 150 Timberline, Kirkland, Quebec; 283 Biscaye Street, Pierrefonds, Quebec and 10651 Plaza Apt. 4, Montreal Nord, Quebec

<sup>H9H 1S3</sup> 1032 Canna St - D. 1032, H7X 3W5

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

**WHOLE CELL ASSAY FOR CATHEPSIN K**

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. 60/132,625 filed on 05/05/1999 ; 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, NICOLE M. WALLINGER 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 6<sup>TH</sup> day of APRIL, 2000.

Joseph A. Mancini  
JOSEPH A. MANCINI

Denis Riendeau  
DENIS RIENDEAU

David Claveau  
DAVID CLAVEAU

JOINT Merck Frosst Case 20436Y

## ASSIGNMENT AND AGREEMENT

U.S. Serial No. 09/553 724

Filing Date 4/20/00

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

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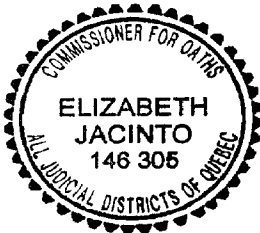
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Province of QUEBEC  
Ville of KIRKLAND

Personally appeared before me the above-named JOSEPH A. MANCINI DENIS RIENDEAU DAVID CLAVEAU

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 6<sup>TH</sup> day of APRIL, 2000.

*Elizabeth Jacinto*  
Notary Public

Province of  
Ville of

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

JOINT Merck Frosst Case 20436Y

## ASSIGNMENT AND AGREEMENT

U.S. Serial No. 09/357724

Filing Date 4/2/00

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

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Province of

Ville of

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free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

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

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Province of

Ville of

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\_\_\_\_\_  
Notary Public