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FINANCE SECTION

1. Name of conveying party(ies):

Martin Gleave Brett Monia
Paul S. Rennie
Hideaki Miyake
Colleen Nelson

2. Name and address of receiving party(ies)

Name: The University of British Columbia

Internal Address: _____

Street Address: University Industry Liaison Office

#103 - 6190 Agronomy Road

City: Vancouver State: BC Zip V6T 1Z3
CANADA

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Correction to name of assignee

Additional Name(s) & address(es) attached? Yes No

Execution Date: 4/30/2002, 5/20/02, 5/08/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/080,794

B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Marina T. Larson, Ph.D

Internal Address: _____

Street Address: Oppedahl & Larson LLP

PO Box 5068

City: Dillon State: CO Zip: 80435

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

15-0610

(Attach duplicate copy of this page if paying by deposit account)

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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.

Marina T. Larson, Ph.D

Name of Person Signing

Signature

September 9, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 014480 FRAME: 0464

A S S I G N M E N T

WHEREAS, We, **MARTIN GLEAVE, PAUL S. RENNIE, HIDEAKI MIYAKE, COLLEEN NELSON** and **BRETT P. MONIA**, have made an invention for which we are making application for a Continuation in Part Patent, Application Serial No. 10/080794 filed February 22, 2002, entitled **TRPM-2 ANTISENSE THERAPY USING AN OLIGONUCLEOTIDE HAVING 2'-O-(2-METHOXY)ETHYL MODIFICATIONS** ("the Application"); and

WHEREAS, the University of British Columbia, a non-profit corporation organized and existing under the laws of British Columbia, Canada, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

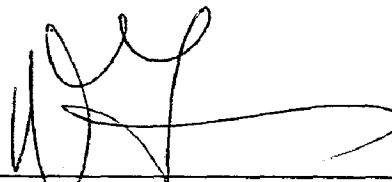
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that We, the said Inventors, for and in consideration of the sum of One Dollar (\$1.00), lawful money of United States, to us in hand paid by said University of British Columbia and other valuable considerations unto us moving from said University of British Columbia at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said University of British Columbia, its successors and assigns, the entire right, title and interest in and to the said invention for which We have made application for Letters Patent of the United States by the Application, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND We, the said Inventors, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said University of British Columbia, as the assignee of the entire right, title and interest


in and to the same, for the sole use and benefit of said University of British Columbia, its successors and assigns;

AND We, the said inventors, for the considerations aforesaid, do hereby covenant and agree to and with said University of British Columbia, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that , my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said University of British Columbia, its successors and assigns, may be required or necessary more effectively to secure to and vest in said University of British Columbia, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that We will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF We have hereunto set our hands and seals on the date below written.




Martin Gleave



DATE

Witnesses:



Paul Rennie

Paul S. Rennie

April 30, 2002
DATE

Witnesses:

B. Prieur

Hideaki Miyake

Hideaki Miyake

May 20, 2002.
DATE

Witnesses:

Osao Hara

Colleen Nelson

Colleen Nelson

April 30, 2002
DATE

Witnesses:

B. Prieur

Brett P. Monia
Brett P. Monia
5/8/02
Date

SUBSCRIBED AND SWORN TO before me this 8th day of May 2002
2002.

Pamela Grooms
NOTARY PUBLIC in and for the
State of California, residing
At San Diego
My Commission Expires: 3-8-2005

