

Form PTO-1595 (Rev. 07/05)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

- 1) Robert G. KORNELUK
- 2) Alexander E. MACKENZIE
- 3) Stephen BAIRD
- 4) Peter LISTON

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1-3-4: Nov. 17, 2006 2: Nov. 22 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: UNIVERSITY OF OTTAWA

Internal Address: _____

Street Address: 550 Cumberland

City: Ottawa

State: Ontario

Country: CANADA Zip: K1N 6N5

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.
 B. Patent No.(s)

A. Patent Application No.(s)

11/492,113 11/492,867
 11/492,111 11/498,897
 11/492,112 11/498,244
 11/492,862
 11/492,868

Additional numbers attached? ☐ Yes ☒ No

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

Name: Philip A. Swain

Internal Address: _____

Street Address: 1, Place Ville Marie

37th Floor

City: Montreal

State: Quebec, CANADA Zip: H3B 3P4

Phone Number: 514-392-9562

Fax Number: 514-878-1450

Email Address: philip.swain@gowlings.com

6. Total number of applications and patents involved: 8

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 320.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

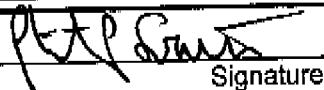
8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 501644

Authorized User Name Gowlings Ottawa

9. Signature:



Signature

November 28, 2006

Date

Philip A. Swain, Ph.D. (Reg. no. 55,978)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	Province (and Country if not USA)
Robert G. Korneluk	Ottawa	Ontario, Canada
Alexander E. MacKenzie	Ottawa	Ontario, Canada
Stephen Baird	Ottawa	Ontario, Canada
Peter Liston	Ottawa	Ontario, Canada

hereby assign to

Full name of Assignee	State of Incorporation	Business Address
UNIVERSITY OF OTTAWA	Ontario, Canada	550 Cumberland Ottawa, Ontario K1N 6N5 CANADA

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number	Docket no.
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	July 25, 2006	11/492,113	L80003295US1
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	July 25, 2006	11/492,111	L80003295US2
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	July 25, 2006	11/492,112	L80003295US3
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	July 26, 2006	11/492,862	L80003295US4
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	July 26, 2006	11/492,868	L80003295US5
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	July 26, 2006	11/492,867	L80003295US6
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	August 4, 2006	11/498,897	L80003295US7
MAMMALIAN IAP GENE FAMILY, PRIMERS, PROBES AND DETECTION METHODS	August 3, 2006	11/498,244	L80003295US8

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Ottawa
this 17 day of November, 2006.
Robert G. Korneluk L.S.

Robert G. Korneluk

PROVINCE OF Ontario:

:ss.

COUNTRY OF Canada:

Before me this 17 day of November, 2006, personally appeared Robert G. Korneluk known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Jean Farrell

Witness

Jean Farrell

IN WITNESS WHEREOF, I hereto set my hand and seal at Ottawa
this 22 day of November, 2006.

Alexander E. MacKenzie L.S.

PROVINCE OF Ontario:

COUNTRY OF Canada:

:ss.

Before me this 22 day of November, 2006, personally appeared Alexander E. MacKenzie known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Jean Farrell

Witness Jean Farrell

IN WITNESS WHEREOF, I hereto set my hand and seal at Ottawa
this 17 day of November, 2006.

Stephen Baird L.S.

PROVINCE OF ONTARIO:

COUNTRY OF CANADA:

:ss.

Before me this 17 day of November, 2006, personally appeared Stephen Baird known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Jean Farrell

Witness Jean Farrell

IN WITNESS WHEREOF, I hereto set my hand and seal at Ottawa
this 17 day of November, 2006.

Peter Liston
Peter Liston

L.S.

PROVINCE OF Ontario:

:ss.

COUNTRY OF Canada:

Before me this 17 day of November, 2006, personally appeared
Peter Liston known to me to be the person whose name is subscribed to the foregoing
Assignment, and acknowledged that he/she executed the same as his/her free act and deed for
the purposes therein contained.

Jeann Forrall

Witness

Jeann Forrall

Gowling Lafleur Henderson LLP | Barristers & Solicitors | Patent & Trade Mark Agents |

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To Assignment Division
Company USPTO
Fax Number 571-273-0140
Telephone Number

From Philip Swain
Telephone Number 514-392-9562
Date November 28, 2006
Re Assignment
Total Pages 6 (including cover)
File Number L80003295US1 to US8
CopyTrak # 4011

FILING OF ASSIGNMENT

Application nos.	11/492,113	11/492,868
	11/492,111	11/492,867
	11/492,112	11/498,897
	11/492,862	11/498,244

Encl. PTO-1595 form 1 page
Assignment 4 pages

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RECORDED: 11/28/2006

PATENT
REEL: 018559 FRAME: 0563