PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher J. Ong	07/05/2010
Martin E. Gleave	05/19/2010
Norihiro Hayashi	06/10/2010
James Peacock	05/19/2010

RECEIVING PARTY DATA

Name:	The University of British Columbia
Street Address:	6190 Agronomy Road
Internal Address:	University-Industry Liaison Office, #103
City:	Vancouver, BC
State/Country:	CANADA
Postal Code:	V6T 1Z3

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	CA1000514

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Bozicevic, Field & Francis LLP

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Address Line 4: East Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	SMAR-071	
NAME OF SUBMITTER:	Carol L. Francis	PATENT

501726222 REEL: 027237 FRAME: 0945

OP \$40.00 CA1000514

Total Attachments: 9 source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page1.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page2.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page3.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page4.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page5.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page6.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page7.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page8.tif source=SMAR-071_Exec_Assignment_Inventors_to_UBC#page9.tif

PATENT REEL: 027237 FRAME: 0946

WHEREAS, the following individuals (referred to herein as "the Assignors") are the inventors of an invention entitled SEMAPHORIN 3C (SEMA3C) INHIBITOR THERAPEUTICS, METHODS, AND USES that is the subject of international patent application PCT/CA2010/000514 filed 1 April 2010, claiming priority from United States Provisional Patent Application 61/202,756 filed 1 April 2009:

- (a) ONG, Christopher J. Vancouver, Canada
- (b) GLEAVE, Martin E. Vancouver, Canada
- (c) HAYASHI, Norihiro Vancouver, Canada
- (d) PEACOCK, James Vancouver, Canada

AND WHEREAS, THE UNIVERSITY OF BRITISH COLUMBIA (referred to herein as "the Assignee") of University - Industry Liaison Office, #103 - 6190 Agronomy Road, Vancouver, BC V6T 1Z3, Canada, is an applicant named in the aforementioned international patent application;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby transfer to the Assignee, all of their right, title, and interest in and to the aforementioned invention throughout the world, including all rights of priority under the Paris Convention and all rights to any national/regional phase patent application based on the aforementioned international application in the United States, Canada, Europe and elsewhere in the world and the right to any Letters Patent that may issue thereon, including any continuation, division, or re-issue thereof, said Assignment effective 1 April 2010.

ASSIGNORS:	
Executed at Vancouver, British Columbia, Canada, t	his <u>5</u> day of <i>July</i> , 2010.
ONG, Christopher J.	Witness Signature Midne (E-Cox Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, the	nisday of, 2010.
GLEAVE, Martin E.	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, th	nis, 2010.
HAYASHI, Norihiro	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, th	nis, 2010.
PEACOCK, James	Witness Signature

Witness Name (Print)

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ASSIGNORS:	
Executed at Vancouver, British Columbia, Canada, t	hisday of, 2010.
ONG, Christopher J.	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, t	his, 2010.
	Witness Signature
GLEAVE, Martin E.	Witness Signature \(\langle \langle \text{Visc Mas/} \\ \text{Witness Name (Print)}
Executed at Vancouver, British Columbia, Canada, t	
HAYASHI, Norihiro	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, t	hisday of, 2010.
PEACOCK, James	Witness Signature

Witness Name (Print)

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ASSIGNORS:	
Executed at Vancouver, British Columbia, Canada, th	tis, 2010.
ONG, Christopher J.	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, th	nis, 2010.
GLEAVE, Martin E.	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, th	nis 10 day of 100, 2010.
Nochus Hayas W HAYASHI, Norihiro	Naomi Shimodaira Witness Signature
	SHIMODAIRA, Naomi Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, th	nisday of, 2010.
PEACOCK, James	Witness Signature
	Witness Name (Print)

ASSIGNORS:	
Executed at Vancouver, British Columbia, Canada, t	his, 2010.
ONG, Christopher J.	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, the	hisday of, 2010.
GLEAVE, Martin E.	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, fl	hisday of, 2010.
HAYASHI, Norihiro	Witness Signature
	Witness Name (Print)
Executed at Vancouver, British Columbia, Canada, the	his <u>19</u> day of <u>May</u> , 2010.

Michael J. Marissen
Witness Name (Print)

WHEREAS, the following individuals (referred to herein as "the Assignors") are the inventors of an invention entitled SEMAPHORIN 3C (SEMA3C) INHIBITOR THERAPEUTICS, METHODS, AND USES that is the subject of international patent application PCT/CA2010/000514 filed 1 April 2010, claiming priority from United States Provisional Patent Application 61/202,756 filed 1 April 2009:

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ASSIGNEE:	
The ASSIGNEE hereby accepts the Assignment of aforementioned invention throughout the world from	<u> </u>
Executed at Vancouver, British Columbia, Canada, th	day of June 2010.
THE UNIVERSITY OF BRITISH COLUMBIA	
Signature Signature	Witness Signature

MARIO A. KASAPI
Name Associate Director
University - Industry Liaison Office

Title

Lana Lee

Whyserpment Contracts Assistant
University - Industry Liaison Office