

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajesh Kumar Kainthan</td> <td>10/25/2012</td> </tr> <tr> <td>Helen Burt</td> <td>06/28/2011</td> </tr> <tr> <td>Donald Brooks</td> <td>06/29/2011</td> </tr> <tr> <td>Jayachandran Kizhakkedathu</td> <td>07/05/2011</td> </tr> <tr> <td>John K. Jackson</td> <td>06/29/2011</td> </tr> <tr> <td>Dechi Guan</td> <td>06/28/2011</td> </tr> <tr> <td>Lu Ye</td> <td>06/28/2011</td> </tr> <tr> <td>Clement Mugabe</td> <td>07/04/2011</td> </tr> <tr> <td>Alan So</td> <td>12/12/2011</td> </tr> <tr> <td>Martin Gleave</td> <td>06/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Rajesh Kumar Kainthan	10/25/2012	Helen Burt	06/28/2011	Donald Brooks	06/29/2011	Jayachandran Kizhakkedathu	07/05/2011	John K. Jackson	06/29/2011	Dechi Guan	06/28/2011	Lu Ye	06/28/2011	Clement Mugabe	07/04/2011	Alan So	12/12/2011	Martin Gleave	06/27/2011
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RECEIVING PARTY DATA																							
Name:	The University of British Columbia																						
Street Address:	University - Industry Liaison Office																						
Internal Address:	#103-6190 Agronomy Road																						
City:	Vancouver, BC																						
State/Country:	CANADA																						
Postal Code:	V6T 1Z3																						
PROPERTY NUMBERS Total: 1																							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13581463</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13581463																		
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Application Number:	13581463																						
CORRESPONDENCE DATA																							
Fax Number:	6503273231																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
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Email:	weissenberger@bozpat.com																						
Correspondent Name:	Carol L. Francis																						

OP \$40.00 13581463

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ATTORNEY DOCKET NUMBER: SMAR-077

NAME OF SUBMITTER: Carol L. Francis

Total Attachments: 8
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ASSIGNMENT

WHEREAS, the following individuals (referred to herein as "the Assignors") are the co-inventors of an invention entitled DERIVATIZED HYPERBRANCHED POLYGLYCEROLS that is the subject of international patent application PCT/CA2011/000225 filed 1 March 2011, claiming priority from United States Provisional Patent Application US 61/309,304 filed 1 March 2010:

- (a) BURT, Helen
Vancouver, Canada
- (b) BROOKS, Donald
Vancouver, Canada
- (c) KIZHAKKEDATHU, Jayachandran
New Westminster, Canada
- (d) JACKSON, John K.
Vancouver, Canada
- (e) GUAN, Dechi
Vancouver, Canada
- (f) YE, Lucy
Richmond, Canada
- (g) MUGABE, Clement
Vancouver, Canada
- (h) SO, Alan
Vancouver, Canada
- (i) GLEAVE, Martin
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 a co-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 March 2011.

AND, the Assignors hereby agree that they will, at the request and expense of the Assignee, cooperate with the Assignee in obtaining any Letters Patent for the aforementioned invention, including the execution of any documents required to vest title in the same in the Assignee.

ASSIGNORS:

Executed at Vancouver, British Columbia, Canada, this 28th day of JUNE, 2011.
city

Helen Burt
BURT, Helen

John Jackson
Witness Signature
John Jackson
Witness Name (Print)

Executed at Vancouver, British Columbia, Canada, this 29th day of June, 2011.
city

Donald Brooks
BROOKS, Donald

Brent J. Saunderson
Witness Signature
Brent J. Saunderson
Witness Name (Print)

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

KIZHAKKEDATHU, Jayachandran

Witness Signature

Witness Name (Print)

Executed at Vancouver, British Columbia, Canada, this 29th day of June, 2011.
city

John K. Jackson
JACKSON, John K.

Kevin Letchford
Witness Signature
Kevin Letchford
Witness Name (Print)

ASSIGNORS:

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

BURT, Helen

Witness Signature

Witness Name (Print)


Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

BROOKS, Donald

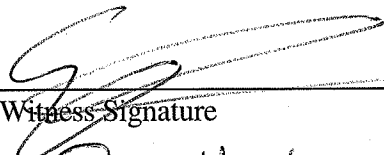
Witness Signature

Witness Name (Print)

Executed at Vancouver, British Columbia, Canada, this 5th day of July, 2011.
city



KIZHAKKEDATHU, Jayachandran



Witness Signature
Sangeetha

Witness Name (Print)

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

JACKSON, John K.

Witness Signature

Witness Name (Print)

Executed at Vancouver, British Columbia, Canada, this 28 day of June, 2011.
city

[Signature]
GUAN, Dechi

[Signature]
Witness Signature
Leon Wan
Witness Name (Print)

Executed at Vancouver, British Columbia, Canada, this 28 day of June, 2011.
city

[Signature]
YE, ~~Lucy~~ Lu LY, June 28, 11

[Signature]
Witness Signature
Leon Wan
Witness Name (Print)

Executed at Vancouver, British Columbia, Canada, this 04 day of July, 2011.
city

[Signature]
MUGABE, Clement

[Signature] JUL 4 2011
Witness Signature
HARISH VASUDEVAN
Witness Name (Print)

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

SO, Alan

Witness Signature

Witness Name (Print)

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

GUAN, Dechi

Witness Signature

Witness Name (Print)

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

YE, Lucy

Witness Signature

Witness Name (Print)

Executed at _____, British Columbia, Canada, this _____ day of _____, 2011.
city

MUGABE, Clement

Witness Signature

Witness Name (Print)

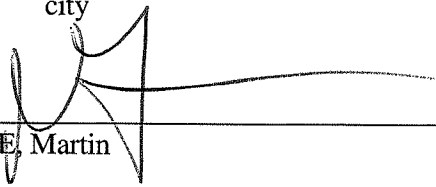
Executed at Vancouver, British Columbia, Canada, this 12 day of Dec, 2011.
city

SO, Alan


Melissa Wilson
Witness Signature

Melissa Wilson
Witness Name (Print)

Executed at Vancouver British Columbia, Canada, this 27 day of June, 2011.
city



GLEAVE, Martin



Witness Signature
RF PATERSON

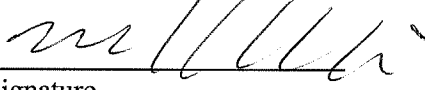
Witness Name (Print)

ASSIGNEE:

The ASSIGNEE hereby accepts the Assignment of the all right, title, and interest in and to the
aforementioned invention throughout the world from the ASSIGNORS.

Executed at Vancouver, BC, Canada this 20th day of December, 2011.

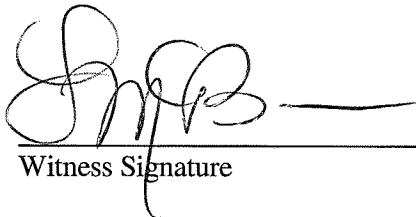
THE UNIVERSITY OF BRITISH COLUMBIA



Signature

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

Title



Witness Signature
Laurie McBeth

Witness Name

ASSIGNMENT

WHEREAS, the following individual (referred to herein as "the Assignor") is the co-inventor of an invention entitled DERIVATIZED HYPERBRANCHED POLYGLYCEROLS that is the subject of international patent application PCT/CA2011/000225 filed 1 March 2011, claiming priority from United States Provisional Patent Application US 61/309,304 filed 1 March 2010:

- (a) KAINTHAN, Rajesh Kumar
Tappan, New York, USA

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 a co-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 Assignor hereby transfers 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 March 2011.

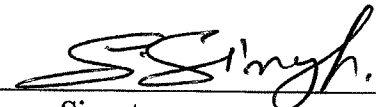
AND, the Assignor hereby agrees that he will, at the request and expense of the Assignee, cooperate with the Assignee in obtaining any Letters Patent for the aforementioned invention, including the execution of any documents required to vest title in the same in the Assignee.

ASSIGNOR:

Executed at PEARL RIVER, NY, USA, this 25th day of OCT, 2012.
city state country



KAINTHAN, Rajesh Kumar



Witness Signature
SUDDHAM SINGH

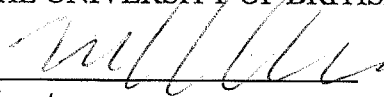
Witness Name (Print)

ASSIGNEE:

The ASSIGNEE hereby accepts the Assignment of the all right, title, and interest in and to the
aforementioned invention throughout the world from the ASSIGNOR.

Executed at Vancouver, British Columbia, Canada, this 30th day of November 2012.

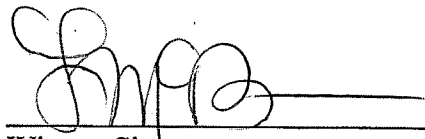
THE UNIVERSITY OF BRITISH COLUMBIA



Signature

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

Title



Witness Signature

Laurie McBeth
Witness Name
Technology Transfer Administrator