504364654 05/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4411346

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPOGRAPHICAL ERROR WITH THE LAST NAME OF KUMAR RAJESH KAINTHA SO THAT IT READS AS "KUMAR RAJESH KAINTHAN" previously recorded on Reel 041789 Frame 0273. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTREST.

CONVEYING PARTY DATA

Name	Execution Date
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
RAJESH KUMAR KAINTHAN	10/25/2012

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF BRITISH COLUMBIA
Street Address:	UNIVERSITY - INDUSTRY LIAISON OFFICE #103 - 6190 AGRONOMY ROAD
City:	VANCOUVER, BC
State/Country:	CANADA
Postal Code:	V6T 1Z3

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15388676

CORRESPONDENCE DATA

Fax Number: (650)327-3231

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 650-327-3400 **Email:** perez@bozpat.com

Correspondent Name: BOZICEVIC, FIELD & FRANCIS LLP

PATENT 504364654 REEL: 042451 FRAME: 0125

Address Line 1: 201 REDWOOD SHORES PARKWAY

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	SMAR-077CON2	
NAME OF SUBMITTER:	RUDY J. NG	
SIGNATURE:	/RUDY J. NG, REG. NO. 56,741/	
DATE SIGNED:	05/12/2017	

Total Attachments: 9

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PATENT REEL: 042451 FRAME: 0126

504296945 03/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4343626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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
RAJESH KUMAR KAINTHA	10/25/2012

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF BRITISH COLUMBIA
Street Address:	UNIVERSITY - INDUSTRY LIAISON OFFICE #103 - 6190 AGRONOMY ROAD
City:	VANCOUVER, BC
State/Country:	CANADA
Postal Code:	V6T 1Z3

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15388676

CORRESPONDENCE DATA

Fax Number: (650)327-3231

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided: if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 650-327-3400

Email: perez@bozpat.com

Correspondent Name: BOZICEVIC, FIELD & FRANCIS LLP Address Line 1: 201 REDWOOD SHORES PARKWAY

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

PATENT REEL: 042451 FRAME: 0127

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.

1/4

ASSIGNORS:	
Executed at Vancow & British Columbia, Car	nada, this 28^{in} day of $140E$, 2011.
Helen St. BURT, Helen	Witness Signature John Jackson, Witness Name (Print)
Executed at Vancoury British Columbia, Can	hada, this 25 day of Jule, 2011.
BROOKS, Donald	Witness Signature
-10 0125, 20mma	Brent J. Sander.
	Witness Name (Print)
	Widess Panie (Fint)
Executed at, British Columbia, Canacity	
Executed at, British Columbia, Canacity KIZHAKKEDATHU, Jayachandran	
	ada, thisday of, 2011.
	ada, thisday of, 2011. Witness Signature Witness Name (Print)

S&B Ref: 80021-1231

2/4

ASSIGNORS:				
Executed at city	_, British Columbia, Canada	, this	day of	, 2011.
BURT, Helen		Witness	Signature	
		Witness	Name (Print)	
Executed atcity	_, British Columbia, Canada	, this	day of	, 2011
BROOKS, Donald		Witness	Signature	
		Witness	Name (Print)	
Executed atcity	IOA _, British Columbia, Canada	ı, this <u>\$</u>	t day of TM	<u>₩</u> , 2011
KIZHAKKEDATHU, Ja	nyachandran	5	Signature Name (Print)	
Executed atcity	_, British Columbia, Canada	a, this	day of	, 2011
JACKSON, John K.		Witness	Signature	
		Witness	Name (Print)	

PATENT REEL: 042451 FRAME: 0130

Executed at Vancouver, British Columbia, Canada city	, this 28 day of June, 2011.
GUAN, Dechi	Witness Signature Leon Wan Witness Name (Print)
Executed at Vancouver, British Columbia, Canada city YE, Frey Lu LY, June 28,11	Witness Signature Leon Wah Witness Name (Print)
Executed at Van Court, British Columbia, Canada city MUGABE, Clement	Witness Signature HARISH VASUDEVAN. Witness Name (Print)
Executed at, British Columbia, Canada city	, this, 2011.
SO, Alan	Witness Signature
	Witness Name (Print)

S&B Ref: 80021-1231

Executed at	, British Columbia, Canada,	this	day of	, 2011.
city				
GUAN, Dechi		Witness S	Signature	
		Witness 1	Name (Print)	and the second s
Executed at city	, British Columbia, Canada	, this	day of	, 2011.
·				
YE, Lucy		Witness S	Signature	
		Witness I	Name (Print)	
Executed atcity	, British Columbia, Canada	, this	day of	, 2011.
MUGABE, Clement		Witness	Signature	
		Witness	Name (Print)	
Executed at Vancu	British Columbia, Canada	ı, this <u>[</u>	day of	, 2011
SO, Alan		Witness	Signature	<i>)</i>
		_ M	OUSA WILL Name (Print)	SM

S&B Ref: 80021-1231

3/4

PATENT REEL: 042451 FRAME: 0132

Executed at Vancouk British Columbia, Canacity GLEAVE, Martin	witness Signature RF PATERSON Witness Name (Print)
ASSIGNEE:	
The ASSIGNEE hereby accepts the Assignment aforementioned invention throughout the world from Executed at Vancouver, BC, Canada this	of the all right, title, and interest in and to the om the ASSIGNORS. day of Personal 2011.
THE UNIVERSITY OF BRITISH COLUMBIA Signature	Witness Signature
MARIO A. KASAPI Associate Director Name University - Industry Liaison Office	Laurie McBeth Witness Name
Title	

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 25 day of OCT, 2012.

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 20 day of Novemble 2012.

THE UNIVERSITY OF BRITISH COLUMBIA

MARIO A. KASAPI

Name

Associate Director University - Industry Liaison Office

Title

Witness Signature

Witness Name

Technology Transfer Administropor