502770557 04/16/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOKO MULLEN	04/02/2014
SOPHIA W LIAO	04/03/2014

RECEIVING PARTY DATA

Name:	CITY OF HOPE
Street Address:	1500 EAST DUARTE ROAD
City:	DUARTE
State/Country:	CALIFORNIA
Postal Code:	91010-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14186973

CORRESPONDENCE DATA

Fax Number: (858)458-9986

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

US Mail.

Phone: 8584583607

Email: craig.hodulik@bbiplaw.com

Correspondent Name: CRAIG HODULIK

Address Line 1: 4660 LA JOLLA VILLAGE DRIVE

Address Line 2: SUITE 750

Address Line 4: SAN DIEGO, CALIFORNIA 92122

NAME OF SUBMITTER:	CRAIG HODULIK
SIGNATURE:	/ Craig Hodulik /
DATE SIGNED:	04/16/2014

Total Attachments: 4

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PATENT 502770557 REEL: 032689 FRAME: 0355

ASSIGNMENT

THIS ASSIGNMENT, by Yoko Mullen, residing at 4014 Cody Road, Sherman Oaks, CA 91403; Sophia W. Liao, residing at 54 Pendant, Irvine, CA 92620; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

SACCHARIDE-PEPTIDE HYDROGELS

	set forth	ı in a	n appl	cation for Letters Patent of the United States, which is a
	(1)	(a) (b)	provis	ional application bearing Application No, and filed on; to be filed herewith; or
	(2)	(a) (b)	non-p ⊠ □	rovisional application bearing Application No. 14/186,973, and filed on February 21, 2014; having an oath or declaration executed on even date herewith prior to filing of application;
		(c)		having an oath or declaration executed on a different date than this Assignment; and
desirou applica	ast Duar s of acq tions on	te Ro uiring said	oad, Do the e invent	lope, a non-profit corporation having a principal place of business at uarte, CA 91010-3000 (hereinafter referred to as "the Assignee"), is ntire right, title, and interest in and to said inventions, the right to file ions and the entire right, title and interest in and to any applications, rations for Letters Patent of the United States or other countries

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-inpart of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

claiming priority to said application, and in and to any Letters Patent or Patents, United States or

foreign, to be obtained therefore and thereon.—

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and

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that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Gavrilovich, Dodd & Lindsey LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE April 2, 2014	Yoko Mullen	_
DATE		
	Sophia W. Liao	

ASSIGNMENT

THIS ASSIGNMENT, by Yoko Mullen, residing at 4014 Cody Road, Sherman Oaks, CA 91403; Sophia W. Liao, residing at 54 Pendant, Irvine, CA 92620; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

SACCHARIDE-PEPTIDE HYDROGELS

set for	tn in a	an application for Letters Patent of the United States, which is a				
(1)		provisional application				
	(a)	bearing Application No, and filed on;				
	(b)	to be filed herewith; or				
(2)		non-provisional application				
	(a)	bearing Application No. 14/186,973, and filed on February 21, 2014;				
	(b)	having an oath or declaration executed on even date herewith prior to filing of application;				
	(c)	having an oath or declaration executed on a different date than this Assignment; and				

Whereas, City of Hope, a non-profit corporation having a principal place of business at 1500 East Duarte Road, Duarte, CA 91010-3000 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the Inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and

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that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including Interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Gavrllovich, Dodd & Lindsey LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	·	
	Yoko Mullen	
DATE 04/03/14	Sophia W Lian	