507568018 10/27/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7614907 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS HERRMANN	04/17/2018
HUA YU	11/17/2017
TOSHIKAGE NAGAO	04/19/2018

RECEIVING PARTY DATA

Name:	CITY OF HOPE
Street Address:	1500 E. DUARTE ROAD
City:	DUARTE
State/Country:	CALIFORNIA
Postal Code:	91010

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16630343

CORRESPONDENCE DATA

Fax Number: (858)314-1501

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

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Email: IPdocketingBOS@mintz.com

Correspondent Name: MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

Address Line 1: 3580 CARMEL MOUNTAIN, STE 300
Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	048440-592N01US
NAME OF SUBMITTER:	LILANA DI NOLA-BARON
SIGNATURE:	/Liliana Di Nola-Baron/
DATE SIGNED:	10/27/2022

Total Attachments: 5

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PATENT 507568018 REEL: 061568 FRAME: 0122

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PATENT REEL: 061568 FRAME: 0123

ASSIGNMENT (Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"PHOSPHOROTHIOATE-CONJUGATED PEPTIDES AND METHODS OF USING THE SAME"

filed with the U.S. Patent & Trademark Office on July 13, 2017

and assigned serial no. 62/532,147.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to City of Hope, having a principal place of business at 1500 E. Duarte Road, Duarte, CA 91010 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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ASSIGNMENT

U.S. Serial No. 62/532,147

Attorney Docket No.: 48440-592P01US

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

131

Signed on the dates indicated beside our signatures.

Signature:	Or. And Ros floomaun	Date: 4/17/2018
	Andreas Herrmann	
Signature:		Date:
	Hua Yu	
Signature:		Date:
	Toshikage Nagao	

ASSIGNMENT

U.S. Serial No. 62/532,147

Attorney Docket No.: 48440-592P01US

Page 2 of 3

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Signed on the dates indicated beside our signatures.

Signature:	Date:
Andreas Herrmann	
Signature: Hua Yu	Date:
Signature:	Date:
Toshikage Nagao	

ASSIGNMENT

U.S. Serial No. 62/532,147

Attorney Docket No.: 48440-592P01US

Page 2 of 3

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Signed on the dates indicated beside our signatures.

Signature:	; Date:	
	Andreas Herrmann	
Signature:		_ Date:
	Hua Yu	-
Signature:	Joshkag Nagao Toshikage Nagao	_ Date: 4/19/2018

PATENT REEL: 061568 FRAME: 0127 ASSIGNMENT U.S. Serial No. 62/532,147

Attorney Docket No.: 48440-592P01US

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DEED OF ACCEPTANCE

We, City of Hope, with offices at 1500 E. Duarte Road, Duarte, CA 91010,

USA declare that we accept the rights given in the attached Assignment.

A. George Megaw, Ph.D.

Director, Office of Technology Licensing

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RECORDED: 10/27/2022