505177356 11/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5224124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW D. LEVIN	06/20/2016

RECEIVING PARTY DATA

Name:	RA CAPITAL HEALTHCARE FUND, L.P.
Street Address:	20 PARK PLAZA
Internal Address:	SUITE 1200
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16092093

CORRESPONDENCE DATA

Fax Number: (617)856-8201

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: 6178568132

Email:docketing@brownrudnick.comCorrespondent Name:ADAM M. SCHOEN, ESQ.Address Line 1:BROWN RUDNICK LLPAddress Line 2:ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	CARN-004/01US 33506/65
NAME OF SUBMITTER:	ADAM M. SCHOEN
SIGNATURE:	/ADAM M. SCHOEN/
DATE SIGNED:	11/06/2018

Total Attachments: 5

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PATENT REEL: 047423 FRAME: 0114

Docket Number: 2012231-0004

ASSIGNMENT

WHEREAS, Andrew D. Levin of Newton, Massachusetts, (hereinafter "ASSIGNOR") is aware of and is a named inventor on the patent application entitled:

CHIRAL PEPTIDES; and

x identified by United States Application Serial No	62/321168	
filed in the United States Patent and Trademark Office on;	April 11, 2016	;
		_

WHEREAS RA Capital Healthcare Fund, L.P., having a usual place of business at 20 Park Plaza, Suite 1200, Boston, MA 02116 (hereinafter "ASSIGNEE"), desires to acquire or confirm an interest therein:

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged:

ASSIGNOR hereby states and/or confirms that:

hereinafter the "PATENT FILING(S)"; and

- 1. ASSIGNOR has sold, assigned, and transferred and/or does hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, its entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to the PATENT FILING(s), and in and to any and all inventions described therein, including any right of priority thereto;
- 2. Such sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application;
- 3. Such sale, assignment and transfer applies to the above-referenced PATENT FILING(S), and to any application that is based in whole or in part on the PATENT FILING(S), including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application;
- 4. This sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full

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end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by ASSIGNOR had this sale, assignment and transfer not been made;

- 5. The present Assignment, being of ASSIGNOR's entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE's selection, to apply for and receive any and all patent(s) for said inventions in its own name;
- 6. ASSIGNOR (or ASSIGNOR's executors and administrators) shall execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts ASSIGNOR knows relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;
- 7. ASSIGNOR hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;
- 8. ASSIGNOR hereby appoints ASSIGNEE as ASSIGNOR's common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;
- 9. ASSIGNOR hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives; and
- 10. No assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by ASSIGNOR, and that full right to convey the same as herein expressed is possessed by ASSIGNOR.

ASSIGNEE hereby states and/or confirms that:

- 1. ASSIGNEE accepts and/or has accepted the sale, assignment and transfer of ASSIGNOR's entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the PATENT FILING(s), and in and to any and all inventions described therein, including the right of priority thereto;
- 2. ASSIGNEE accepts and/or has accepted any and all transfers, authorizations, or appointments indicated above; and

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3. forth herein.	ASSIGNEE has the full right and authority to accept all rights and obligations set			
IN WITNESS	IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have signed below:			

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ASSIGNOR:

Signature: Andrew D. Levin	Date:	6/20/1
Witness Signature:	Date:	6/20/16
Witness Name (printed): Kathryn Roy Witness Signature: Sachara Herbst Witness Name (printed): Barhara Herbst	Date:	6/20/16

ASSIGNEE:

Signature: Amanda Danieis	Date:	6/20/2016
Witness Signature: Witness Name (printed): Kathryn Rcy	Date:	4/20/16
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Witness Signature: \(\frac{\lambda \lambda \l

Witness Name (printed): Burhara Herbst

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