

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT2839028

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	08/27/2012

**CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN A. CHARLES	04/30/2014
D. VICTOR PERLROTH	04/30/2014

**RECEIVING PARTY DATA**

<b>Name:</b>	OLIGASIS, LLC
<b>Street Address:</b>	2631 HANOVER STREET
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13515913

**CORRESPONDENCE DATA****Fax Number:** (650)838-2001*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.***Phone:** 650-838-2000**Email:** tami.tucker@alston.com**Correspondent Name:** JOE LIEBESCHUETZ**Address Line 1:** ALSTON & BIRD LLP**Address Line 2:** 101 SOUTH TRYON STREET, SUITE 4000**Address Line 4:** CHARLOTTE, NORTH CAROLINA 28280-4000

<b>ATTORNEY DOCKET NUMBER:</b>	057768-434535
<b>NAME OF SUBMITTER:</b>	JOE LIEBESCHUETZ
<b>SIGNATURE:</b>	/Joe Liebeschuetz/
<b>DATE SIGNED:</b>	05/01/2014

**Total Attachments: 4**

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**PATENT**

**CORRECTIVE ASSIGNMENT**

THIS ASSIGNMENT is made by and among Stephen A. Charles, residing at 23 Farm Road, Los Altos, CA 94024 and D. Victor Perlroth residing at 2345 Cornell Street, Palo Alto, CA 94306 (hereinafter referred to as "Inventor(s)"); and Oligasis, LLC, a limited liability company organized under the laws of Delaware and having its principal place of business at 2631 Hanover Street, Palo Alto, CA 94304. The Inventor(s) and Oligasis, LLC are hereinafter collectively referred to as "the Parties").

WHEREAS:

(A) The Inventor(s), pursuant to an assignment or assignments recorded in the United States Patent and Trademark Office on August 27, 2012 at reel 028855, frame 0986, intended to sell, assign and transfer to Oligasis, LLC, and Oligasis, LLC intended to acquire, the entire right, title and interest in and to the invention(s) disclosed and set forth in the below-identified patent application, the right to file applications on said invention(s), and the 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 in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor or thereon:

Title of Invention:	Targeted Drug Phosphorylcholine Polymer Conjugates
Filing Date:	August 27, 2012
Application No.:	13/515,913

(B) The recorded assignment inadvertently identified Oligasis, LLC as "Oligasis, having its principal place of business at 3350 West Bayshore Road, Palo Alto, CA 94303";

(C) Oligasis, LLC formerly had its principal place of business at 3350 West Bayshore Road, Palo Alto, CA 94303;

(C) "Oligasis" is an abbreviation for Oligasis, LLC, and each refers to the same legal entity: Oligasis, LLC, a limited liability company organized under the laws of Delaware with its current principal place of business at 2631 Hanover Street, Palo Alto, CA 94304;

(D) For the avoidance of doubt, the Parties have agreed to execute this further Assignment to confirm the intentions of the Parties, and to perfect the assignment of the rights set forth above in paragraph (A);

NOW THEREFORE, it is agreed that the assignment recorded in the United States Patent and Trademark Office at reel 028855, frame 0986, is corrected as shown in Exhibit A, and initialed by each of the Parties signing hereunder, to reflect the intentions of the Parties, whereby the Inventor(s) have assigned the rights set forth in paragraph (A) to Oligasis, LLC to the extent allowed by law, this Assignment is effective *nunc pro tunc* from the above-identified filing date.

IN WITNESS WHEREOF, the Parties have hereunto set their hand.

Oligasis, LLC

Signature: 

Name: D. Victor Perloth  
CEO Oligasis, LLC

Date: 4/30/14

Name: Stephen A. Charles

Signature: 

Date: 4/30/14

Name: D. Victor Perloth

Signature: 

Date: 4/30/14

**EXHIBIT A**

Attorney Docket No. 92390-844013 (000310US)

**ASSIGNMENT**  
(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility patent application entitled

"TARGETED DRUG PHOSPHORYLCHOLINE POLYMER CONJUGATES,"

filed with the U.S. Patent & Trademark Office on \_\_\_\_\_  
as the US National Stage of PCT/US2010/034252, filed May 10, 2010;

and assigned Serial No. 13/515,913.

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

**LLC**

I. Agree to assign, transfer, convey, and sell, hereby assign, transfer/convey, and sell and have assigned, transferred, conveyed, and sold to Oligasis, having a principal place of business at 3350 West Bayshore Road, Palo Alto, CA 94303 ("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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**PATENT**

**REEL: 032804 FRAME: 0973**

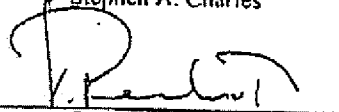
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. 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 [me], as well as our [my] heirs, legal representatives, and assigns.
  5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
  6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Dated: 6/26/12

  
Stephen A. Charles

Dated: 6/26/12

  
D. Victor Perloth