## 504267356 03/10/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
LAWRENCE M. BLATT	07/21/2015
LEONID BEIGELMAN	07/24/2015
JULIAN ALEXANDER SYMONS	07/31/2015
DAVID BERNARD SMITH	07/28/2015

### **RECEIVING PARTY DATA**

Name:	ALIOS BIOPHARMA, INC.
Street Address:	260 EAST GRAND AVENUE
Internal Address:	2ND FLOOR
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15423270

### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

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:** 9497600404

**Email:** efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

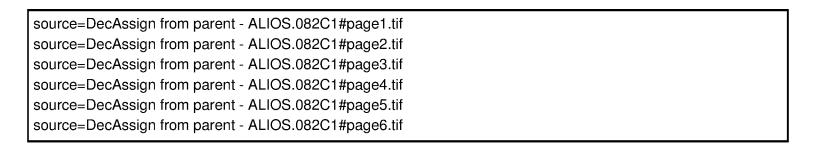
Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

Total Attachments, C		
DATE SIGNED:	03/10/2017	
SIGNATURE:	/Kimberly J. Miller/	
NAME OF SUBMITTER:	KIMBERLY J. MILLER	
ATTORNEY DOCKET NUMBER:	ALIOS.082C1	

Total Attachments: 6



Application Data Sheet filed previously or concurrently

Docket No.: ALIOS 082A Page 1 of 6

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Lawrence M. Blatt, Leonid Beigelman, Julian Alexander Symons, and David Bernard Smith

#### Declaration

This Declaration is directed to the application identified above that:

Was filed **June 22, 2015** as U.S. or International Application No. **14/746,500** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor. I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

## Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Alios BioPharma**, **Inc.**, with its principal place of business at 260 East Grand Avenue, 2<sup>nd</sup> Floor, South San Francisco, California 94080 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 62/016,232 and 62/061,770, filed June 24, 2014 and Oct. 9, 2014 (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.082A Page 2 of 6

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Lawrence M. Blatt, Leonid Beigelman, Julian Alexander Symons, and David Bernard Smith

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.082A Page 3 of 6

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Lawrence M. Blatt, Leonid Beigelman, Julian Alexander Symons, and David Bernard Smith

Legal Name of inventor: Lawrence M. Blatt

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3 day of 100 day of 2015

Signature:

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF CALL Marks of SS

On 721205 before me, 2000 Wowver Gaves potary public, personally appeared Lawrence M. Blatt who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

paragraph is true and correct.

WITNESS my hand and official seal,

[SEAL]

LAURA MONCRIEF CARONER
Commission # 2010806
Notary Public - California
San Mateo County
My Comm. Expires Mar 9, 2017

Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.082A Page 4 of 6

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Lawrence M. Blatt, Leonid Beigelman, Julian Alexander Symons, and David Bernard Smith

Legal Name of inventor: Leonid Beigelman

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of しん 20 15.

Signature:

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

SS.

LAURA MONCRIEF GARDNER Commission # 2010808 Notary Public - California San Mateo County My Comm. Expires Mar 9, 2017

(S before me, www notary public, personally appeared Leonid Beigelman who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

**PATENT** 

REEL: 041541 FRAME: 0544

Application Data Sheet filed previously or concurrently

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Jan Vartes

On 73/2015, before me, aural Woman Cardina notary public, personally appeared Julian Alexander Symons who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Signature

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

LAURA MONCRIEF GARDNER
Commission # 2010808
Notary Public - California
San Mateo County
My Comm. Expires Mar 9, 2017

Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.082A Page 6 of 6

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Lawrence M. Blatt, Leonid Beigelman, Julian Alexander Symons, and David Bernard Smith

Legal Name of inventor: David Bernard Smith

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of

20 5

Signature:

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

OUNTY OF SOUNTED !

On 726 2015, before me, 2007 Which of Country public, personally appeared David Bernard Smith who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing

paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

LAURA MONCRIEF GARDNER
Commission # 2010808
Notary Public - California
San Mateo County
My Comm. Expires Mar 9, 2017

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RECORDED: 03/10/2017