PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2954356

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEONID BEIGELMAN	07/02/2014
JEROME DEVAL	07/02/2014
ZHINAN JIN	07/23/2014

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:	14313043

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.

858 707 4000 Phone:

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

ATTORNEY DOCKET NUMBER:	ALIOS.066A	
NAME OF SUBMITTER:	KIMBERLY J. MILLER	
SIGNATURE:	/Kimberly J. Miller/	
DATE SIGNED:	TE SIGNED: 07/25/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.066A Page 1 of 5

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Leonid Beigelman, Jerome Deval, Zhinan Jin

Declaration

This Declaration is directed to the application identified above that:

Was filed **June 24, 2014** as U.S. or International Application No. **14/313,043** 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, 2nd 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). **61/839,711**, filed **June 26, 2013** (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.

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Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Leonid Beigelman, Jerome Deval, Zhinan Jin

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.066A

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Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Leonid Beigelman, Jerome Deval, Zhinan Jin

Legal Name of inventor: Leonid Beigelman

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of the 2014

Signature:

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Say Water

before me, Lava Wou con of Gardner, notary public, personally on 2 July 2014 appeared LEONID BEIGELMAN who proved to me on the basis of satisfactory evidence to be the persons whose names 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 MONCHIEF GARDNE Commission # 2010606 Notary Public - California San Mateo County ly Comm. Expires Mar 9, 2017

PATENT

REEL: 033392 FRAME: 0815

Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.066A

Page 4 of 5

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Leonid Beigelman, Jerome Deval, Zhinan Jin

Legal Name of inventor: Jerome Deval

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of July 2014.

Signature:

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Saw Vates

on 25042014 before me, Lawra appeared JEROME DEVAL who proved to me on the basis of satisfactory evidence to be the persons whose names 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

PATENT

REEL: 033392 FRAME: 0816

Application Data Sheet filed previously or concurrently

Docket No.: ALIOS.066A

Page 5 of 5

Title: SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF

Inventors: Leonid Beigelman, Jerome Deval, Zhinan Jin

Legal Name of inventor: Zhinan Jin

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of _______

Signature:

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

SS.

before me, Lau un A appeared ZHINAN JIN who proved to me on the basis of satisfactory evidence to be the persons whose names 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 MONGRIEF GARDNER Commission # 2010808 Notary Public - California San Mateo County Comm. Expires Mar 9, 2017

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REEL: 033392 FRAME: 0817

PATENT

RECORDED: 07/25/2014