PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7050217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
SANDRINE VENDEVILLE	07/23/2020
DAVID BERNARD SMITH	07/14/2020
LEONID BEIGELMAN	07/14/2020
VLADIMIR SEREBRYANY	07/09/2020

RECEIVING PARTY DATA

Name:	ALIGOS THERAPEUTICS, INC.	
Street Address:	1 CORPORATE DRIVE, 2ND FLOOR	
City:	SOUTH SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94080	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17455178

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: 19497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER:	ALIG.024C1
NAME OF SUBMITTER:	KIMBERLY J. MILLER
SIGNATURE:	/Kimberly J. Miller/
DATE SIGNED:	12/01/2021

Total Attachments: 6

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.83(e))

Application Data Sheet filed previously or concurrently

Docket No.: ALIG.024A

Page 1 of 6

Title: PYRROLE COMPOUNDS

Inventors: Sandrine Vendeville, David Bernard Smith, Leonid Beigelman, Vladimir Serebryany

Declaration

This Declaration is directed to U.S. or International Application No. 16/837515, filed April 1, 2020 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 of a claimed invention 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 related to PYRROLE COMPOUNDS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filled or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

WHEREAS, the other three named inventors, Raymond F. Schinazi, residing at Tucker, Georgia, Franck Amblard, residing at Tucker, Georgia, and Leda Bassit, residing at Smyrna, Georgia, are assigning their rights to Emory University, at 1599 Clifton Road NE, 4th Floor, Mailstop 1599/001/1AZ, Atlanta, GA, 30322;

AND WHEREAS, Aligos Therapeutics, Inc., a Delaware Corporation, having an address at 1 Corporate Drive, 2nd Floor, South San Francisco, CA 94080 (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of 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 and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No(s). 62/828919, filed April 3, 2019, and 62/932686, filed November 8, 2019 (respectively if plural applications)); all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the 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.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ALIG.024A

Page 2 of 6

Title: PYRROLE COMPOUNDS

inventors: Sandrine Vendeville, David Bernard Smith, Leonid Beigelman, Vladimir Serebryany

ASSIGNOR hereby 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.

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; 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, 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.

COMBINED DECLARATION & ASSIGNM Application Data Sheet filed previously	
Docket No.: ALIG.024A	Page 3 of 6
Title: PYRROLE COMPOUNDS	
Inventors: Sandrine Vendeville, David Bernard Smith, Leonid Br	elgelman, Vladimir Seretiryany
Legal Name of Inventor: Sandrine Vendeville	
Signature: <u>Carlos (</u>	Date: <u>23 (54</u> & 20
Witnessed by:	***
Witness Name (printed): ZIEV	<u> </u>

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COMBINED DECLARATION & AS: Application Data Sheet filed pre	SIGNMENT (37 CFR 1.63(e)) viously or concurrently
Docket No.: ALIG.024A	Page 4 of 6
Title: PYRROLE COMPOUNDS	
Inventors: Sandrine Vendeville, David Bernard Smith, L	∍onid Beigelman, Vladimir Serebryany
Legal Name of Inventor: David Bernard Smith	14th (1)
IN TESTIMONY WHEREOF, I hereunto set my hand ar 20 20 Signature	od seal this 17 day of July Land
Signature before a Notary is desirable but not required.	
A NOTARY PUBLIC OR OTHER OFFICER OFFICER OF THE VERIFIES ONLY THE IDENTITY OF THE DOCUMENT TO WHICH THIS CERTIFICATE TRUTHFULNESS, ACCURACY, OR VA	INDIVIDUAL WHO SIGNED THE FE IS ATTACHED, AND NOT THE
STATE OF CALIFORNIA ss.	
On, before me, appeared David Bernard Smith who proved to me on person(s) whose name(s) is/are subscribed to the with he/she/they executed the same in his/her/their authorisignature(s) on the instrument the person(s), or the enexecuted the instrument.	the basis of satisfactory evidence to be the nin instrument, and acknowledged to me that prized capacity(les), and that by his/her/their
I certify under PENALTY OF PERJURY under the law paragraph is true and correct.	s of the State of California that the foregoing
WITNESS my hand and official seal.	
***************************************	ary Signature

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently
Docket No.: ALIG 024A Page 5 of 6
Title: PYRROLE COMPOUNDS
Inventors: Sandrine Vendeville, David Bernard Smith, Leonid Beigelman, Vladimir Serebryany
Legal Name of Inventor: Leonid Beigelman
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this H day of July 20.26
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 Ss.
On before me, notary public, personally appeared Leonid Beigelman who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.
Notary Signature

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently
Docket No.: ALIG.024A Page 6 of 6
Title: PYRROLE COMPOUNDS
Inventors: Sandrine Vendeville, David Bernard Smith, Leonid Beigelman, Vladimir Serebryany
Legal Name of Inventor: Vladimir Serebryany
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of 4/4
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 ss.
On before me,
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
Notary Signature [SEAL]
Mercons and
32642061

PATENT REEL: 058257 FRAME: 0120

RECORDED: 12/01/2021