507866646 04/21/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7913778

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| JED WILTZIUS | 04/19/2023 |

RECEIVING PARTY DATA

| Name: | KITE PHARMA, INC. |
|-----------------|-------------------|
| Street Address: | 2400 BROADWAY |
| City: | SANTA MONICA |
| State/Country: | CALIFORNIA |
| Postal Code: | 90404 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16711180 | |

CORRESPONDENCE DATA

Fax Number:

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.

Email: SVIPdocketing@sheppardmullin.com, JLaluces@sheppardmullin.com

Correspondent Name: SHEPPARD MULLIN RICHTER & HAMPTON LLP

Address Line 1: 650 TOWN CENTER DRIVE, 10TH FLOOR

Address Line 4: COSTA MESA, CALIFORNIA 92626

| ATTORNEY DOCKET NUMBER: | 76NT-347485-US |
|-------------------------|----------------|
| NAME OF SUBMITTER: | ALEX Y. NIE |
| SIGNATURE: | /Alex Y. Nie/ |
| DATE SIGNED: | 04/21/2023 |

Total Attachments: 3

source=76NT-347485-US_Executed_Assignment#page1.tif source=76NT-347485-US_Executed_Assignment#page2.tif source=76NT-347485-US_Executed_Assignment#page3.tif

PATENT 507866646 REEL: 063398 FRAME: 0607

Attorney Docket No.: 76NT-347485-US

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Jed Wiltzius (hereinafter referred to as Assignor), who resides at or has a mailing address at c/o Kite Pharma, Inc., 2400 Broadway, Santa Monica, California 90404 respectively;

WHEREAS, Assignor has invented certain new and useful improvements in CHIMERIC ANTIGEN AND T CELL RECEPTORS AND METHODS OF USE, set forth in a Patent application for Letters Patent of the United States, for which Assignor has filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

| U.S. Serial No.: | 16/711,180 | Filing Date: | December 11, 20 | 19 |
|------------------|------------|--------------|-----------------|----|
|------------------|------------|--------------|-----------------|----|

WHEREAS, Kite Pharma, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2400 Broadway, Santa Monica, California 90404 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, to all whom it may concern, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect provisionals, national stage applications, divisions, continuations, continuations-in-part, substitutions, and reissues of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same

PATENT REEL: 063398 FRAME: 0608 to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

I hereby grant Assignee(s), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the

2

rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

Date: 4/19/23 Signature: Jed Wiltzius