508490680 04/11/2024 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | |
| CONVEYING PARTY D | ΑΤΑ | | | |
| | | Name | Execution Date | |
| Charles B. Shoemaker | | | 11/08/2021 | |
| RECEIVING PARTY DA | | | | |
| Company Name: | | Trustees of Tufts College | | |
| Street Address: | Tufts University, Ballou Hall | | | |
| City: | Medford | Medford | | |
| State/Country: | MASSAC | MASSACHUSETTS | | |
| Postal Code: | 02155 | 02155 | | |
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| PROPERTY NUMBERS Total: 1 Property Type | | Number | | |
| Application Number: | 1 | 8013195 | | |
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ASSIGNMENT BY INVENTOR(S)

THIS ASSIGNMENT is made by Charles B. Shoemaker, c/o Trustees of Tufts College, Tufts University, Ballou Hall, Medford, Massachusetts 02155, US (hereinafter referred to as Assignor(s)).

WHEREAS, Assignor(s) have invented the invention(s) described in "VHH POLYPEPTIDES THAT BIND TO *CLOSTRIDIUM DIFFICILE* TOXIN B AND METHODS OF USE THEREOF", as set forth in International PCT Application No. PCT/US21/39798, filed on June 30, 2021, which designates the U.S. and claims priority to and benefit of U.S. Provisional Application No. 63/047,436, filed on July 2, 2020; and

WHEREAS, Trustees of Tufts College, having a principal place of business at Tufts University, Ballou Hall, Medford, Massachusetts 02155, US (hereinafter referred to as Assignee(s)), is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, Assignor(s) have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee(s), their successors, legal representatives and assigns the entire right, title and interest in and to the above-mentioned invention(s) and PCT Application, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Application, and any and all Letters Patent(s) in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent(s), and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee(s), for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent(s) may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

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GT Reference: 167774.012401/PCT Tufts Reference: T002431

AND for the same consideration, Assignor(s) hereby represent and warrant to Assignee(s), their 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(s) under law, or that have already been transferred to Assignee(s), Assignor(s) is/are the sole and lawful owner(s) of the entire right, title and interest in and to the above-mentioned invention(s), PCT Application, and any and all applications and Letters Patent(s) in the United States and all foreign countries which may be granted therefor and thereon, and that the same are unencumbered and that Assignor(s) have 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(s) hereby covenant and agree to and with Assignee(s), their successors, legal representatives and assigns, that Assignor(s) 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 invention(s), without charge to Assignee(s), their successors, legal representatives and assigns, whenever counsel of Assignee(s), or counsel of their successors, legal representatives and assigns shall advise: that any proceeding in connection with said invention(s), or said application for Letters Patent, or any proceeding in connection with any Letters Patent(s) or applications for Letters Patent(s) for said invention(s) in any country, 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(s) hereby request the Commissioner of Patent and Trademarks to issue all Letters Patent(s) of the United States to Assignee(s), as Assignee(s) of said invention(s) and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee(s), their successors, legal representatives and assigns.

> PATENT REEL: 067080 FRAME: 0520

GT Reference: 167774.012401/PCT Tufts Reference: T002431

AND Assignor(s) hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GREENBERG TRAURIG, LLP; and

All practitioners under Customer Number 35893

AND Assignor(s) acknowledge an obligation of assignment of the invention(s) to Assignee(s) at the time the invention was made.

Date: 11821

GT Reference: 167774.012401/PCT Tufts Reference: T002431 Charles B. Shoemaker

IN TESTIMONY WHEREOF, the Assignor(s) has/have signed his/her/their name(s) on the date(s) indicated.

Date: 11 8 21

Witness:

Date: 11/8/31

Witness:

Red Rover

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