PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|----------------|----------------|--|
| DAVID GIFFORD | 05/21/2021 | |
| BRANDON CARTER | 05/06/2021 | |

RECEIVING PARTY DATA

| Name: | THINK THERAPEUTICS, INC. | |
|-----------------|--------------------------|--|
| Street Address: | 94 PARK AVENUE | |
| City: | NEWTON | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 02458 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 18170994 | |

CORRESPONDENCE DATA

Fax Number: (617)526-5000

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.

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Email: James.coughlan@wilmerhale.com

Correspondent Name: WILMER CUTLER PICKERING HALE AND DORR

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| ATTORNEY DOCKET NUMBER: | 2215269.00125US3 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | JAMES F. COUGHLAN |
| SIGNATURE: | /James F. Coughlan/ |
| DATE SIGNED: | 06/21/2023 |

Total Attachments: 5

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PATENT 507971537 REEL: 064017 FRAME: 0401

ASSIGNMENT

WHEREAS, the undersigned, to wit:

David GIFFORD residing at 94 Park Avenue, Newton, Massachusetts 02458; Brandon CARTER residing at 350 3rd Street, Unit 301, Cambridge, Massachusetts 02142

(hereinafter collectively "ASSIGNORS"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"COMPOSITIONS AND METHOD FOR OPTIMIZED PEPTIDE VACCINES USING RESIDUE OPTIMIZATION"

| (a) | which is be | ing filed herewith i | in the United State | ates Patent and Trademark Office; | |
|-----|-------------|--|---------------------|-----------------------------------|---|
| (b) | x which was | filed as U.S. Patent April 28, 2021 | t Application No. | n. 17/243,096 | _ |
| (c) | which was | filed as Internation | | | |
| | on | de | esignating the Uni | nited States; and | |

WHEREAS, Think Therapeutics, Inc. (hereinafter "ASSIGNEE"), a corporation having its principal place of business at 94 Park Avenue, Newton, Massachusetts 02458, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all non-provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

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ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom to said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant to ASSIGNEE, its successors and assigns, and legal representatives thereof, including 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 or foreign equivalent thereof for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483

This ASSIGNMENT is effective as of April 28, 2021 .

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My U, 2021

David Gifford

Witness:

Juay U, 202

2215269.00125US1

Date

S/6/21

Brandon Carter

Witness:

05/06/2021

Date

| Think Therapeut | ies, Inc. | | | |
|-----------------|--------------|-------|---------------|------|
| Signature: | SOL | Date: | M 4 21 | 202(|
| Name: | David Giffel | | | |
| Title: | Pris: Jest | | | |

ASSIGNEE hereby acknowledges and accepts the foregoing assignment.

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