PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7914152

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| BASTIEN CABA | 03/09/2023 |
| AURÉLIEN LOMBARD | 03/13/2023 |
| ALEXANDRE CAFARO | 03/13/2023 |
| NIKOS PARAGIOS | 03/08/2023 |

RECEIVING PARTY DATA

| Name: | THERAPANACEA |
|-----------------|---|
| Street Address: | PÉPINIÈRE COCHIN - PARIS BIOTECH SANTÉ, 29 RUE DU FAUBOURG SAINT-JACQUES |
| City: | PARIS |
| State/Country: | FRANCE |
| Postal Code: | 75014 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------|--------------|
| PCT Number: | US2020024450 |

CORRESPONDENCE DATA

Fax Number: (707)736-9219

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: 2028083550

Email: tcoates@bomcip.com

BOOKOFF MCANDREWS, PLLC Correspondent Name:

Address Line 1: 2020 K STREET, NW

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 00054-0025-00304 **NAME OF SUBMITTER:** LESLIE BOOKOFF **SIGNATURE:** /Leslie Bookoff/ **DATE SIGNED:** 04/21/2023

Total Attachments: 2

source=2023-04-21 AS-FILED Assignment Therapanacea to Biogen 01034236#page1.tif

PATENT REEL: 063401 FRAME: 0129 source=2023-04-21 AS-FILED Assignment Therapanacea to Biogen 01034236#page2.tif

PATENT REEL: 063401 FRAME: 0130

ASSIGNMENT

Attorney Docket No.: 00054-0025-00304

Page 1 of 2

Client Ref. No.: P1666PCT01

Title: METHODS FOR CLASSIFICATION OF LESIONS AND FOR PREDICTING LESION DEVELOPMENT

WHEREAS, Therapanacea, a French S.p.a.s., whose post office address is Pépinière Cochin - Paris Biotech Santé, 29 Rue du Faubourg Saint-Jacques, 75014 Paris, France (hercinafter referred to as Assignor), may hold some right, title, or interest in the inventions disclosed in International Application No. PCT/US2020/024450, filed on April 12, 2022, and the application to which that PCT application claims priority, French Application No. 2103793, filed on April 13, 2021 (collectively, the "Inventions");

WHEREAS, **BIOGEN MA INC.**, whose post office address is 225 Binney, Street, Cambridge, MA 02142 (hereinafter referred to as Assignee), is desirous of securing and memorializing its entire right, title, and interest in the Inventions and in all countries throughout the world, in and to any applications for United States or foreign patents on those Inventions, and any patents issued or to be issued upon such applications;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, to the extent the Assignor holds any right, title or interest in the Inventions, Assignor transfers all such right, title, and interest to Assignee, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to the applications and patents listed above, all nonprovisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which have been granted or may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the application(s) listed above, and all applications for Letters Patent filed for the Inventions in any foreign country and all Letters Patent which may be granted on the Inventions in any foreign country, and all extensions, renewals, and reissues thereof; and hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for these inventions to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, Assignor HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignor and its officers and employees respecting these Inventions, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the Inventions in said Assignee, its successors or assigns, execute all nonprovisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for these Inventions in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

PATENT REEL: 063401 FRAME: 0131

ASSIGNMENT

Therapanecea

Attorney Docket No.: 00054-0025-00304

Page 2 of 2

Client Ref. No.: P1666PCT01

Title: METHODS FOR CLASSIFICATION OF LESIONS AND FOR PREDICTING LESION DEVELOPMENT

IN TESTIMONY WHEREOF, Assignor has hereunto set its hand

| Signed: | |
|---------|------------------------------------|
| Name: | Nikolaos Paragyios |
| Title: | Chief Executive Officer |
| Date: | 04/19/223 |
| | |
| | BIOGEN MA INC. |
| Signed: | <u> </u> |
| Name: | William Shaw |
| Title: | IP Counsel and Assistant Secretary |
| Date: | 19 APRIL 7023 |

PATENT REEL: 063401 FRAME: 0132

RECORDED: 04/21/2023