PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6888184

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| LUCIANO MARRAFFINI | 08/12/2015 |

RECEIVING PARTY DATA

| Name: | THE ROCKEFELLER UNIVERSITY | |
|-----------------|----------------------------|--|
| Street Address: | 1230 YORK AVENUE | |
| City: | NEW YORK | |
| State/Country: | NEW YORK | |
| Postal Code: | 10065 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16877030 |

CORRESPONDENCE DATA

Fax Number: (716)849-0349

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: 716.856.4000

Email: rwatt@hodgsonruss.com

Correspondent Name: RACHEL S. WATT
Address Line 1: HODGSON RUSS LLP

Address Line 2:140 PEARL STREET, SUITE 100Address Line 4:BUFFALO, NEW YORK 14202-4040

| ATTORNEY DOCKET NUMBER: | 076091.00084 | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | RACHEL S. WATT | |
| SIGNATURE: | /rachel s. watt#46186/ | |
| DATE SIGNED: | 08/27/2021 | |

Total Attachments: 1

506841363

source=Marraffini_2015#page1.tif

PATENT REEL: 057312 FRAME: 0474

ASSIGNMENT

WHEREAS, Luciano Marraffini ("ASSIGNOR") having an address at 1230 York Avenue, New York, NY, U.S., have rights in the invention(s) ("THE INVENTION(S)") disclosed in:

US 14/766,675 entitled "Sequence Specific Antimicrobials" filed August 7, 2015;

PCT/US2014/015252 entitled "Sequence Specific Antimicrobials" filed February 7, 2014; and

US 61/761,971 entitled "Sequence Specific Antimicrobials" filed February 7, 2013;

AND WHEREAS, THE ROCKEFELLER UNIVERSITY, ("ASSIGNEE"), a New York non-profit education corporation doing business at 1230 York Avenue, New York, NY 10065, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and in and to the Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand and/or other good and valuable consideration, the receipt of which is hereby acknowledged, Luciano Marraffini have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE my entire right, title and interest in and to THE INVENTION(S) and the Patent and all patents and patent applications claiming priority to and/or benefit of the Patent including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) and the Patent in any foreign country/countries;

AND Luciano Marraffini HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue the patent on an application as aforesaid, to issue the patent for THE INVENTION(S) and/or the Patent in the name of ASSIGNEE in accordance with the terms of this assignment;

AND Luciano Marraffini HEREBY covenant that Luciano Marraffini have full right to convey the entire interest herein assigned, and that Luciano Marraffini have not executed, and will not execute, any agreement in conflict herewith:

AND Luciano Marraffini HEREBY further covenant and agree that Luciano Marraffini will communicate to ASSIGNEE any facts known to me respecting THE INVENTION(S) and the Patent, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent.

RECORDED: 08/27/2021

1

PATENT REEL: 057312 FRAME: 0475