PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| YU CHEN | 10/31/2022 |
| MICHAEL SACCO | 10/31/2022 |
| JAMES LEAHY | 10/31/2022 |
| ELENA BRAY | 11/08/2022 |
| XINGMIN SUN | 10/31/2022 |
| XIUJUN ZHANG | 01/03/2023 |

RECEIVING PARTY DATA

| Name: | UNIVERSITY OF SOUTH FLORIDA | |
|-------------------|-----------------------------|--|
| Street Address: | 3802 SPECTRUM BLVD | |
| Internal Address: | SUITE 100 | |
| City: | TAMPA | |
| State/Country: | FLORIDA | |
| Postal Code: | 33612 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17850650 |

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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: 4046457700

Email: asquires@mcciplaw.com

MEUNIER CARLIN & CURFMAN LLC **Correspondent Name:**

999 PEACHTREE STREET NE Address Line 1:

Address Line 2: **SUITE 1300**

Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 11001-148US1 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | AMELIA MARIE PETROSINO |
| SIGNATURE: | /Amelia Marie Petrosino/ |
| DATE SIGNED: | 01/06/2023 |

Total Attachments: 7 source=11001-148US1 Executed Assignment#page1.tif source=11001-148US1 Executed Assignment#page2.tif source=11001-148US1 Executed Assignment#page3.tif source=11001-148US1 Executed Assignment#page4.tif source=11001-148US1 Executed Assignment#page5.tif source=11001-148US1 Executed Assignment#page6.tif source=11001-148US1 Executed Assignment#page7.tif

ASSIGNMENT

For valuable consideration, we, Yu CHEN of Tampa, FL, Michael SACCO of Tampa, FL, James LEAHY of Tampa, FL, Elena BRAY of Tampa, FL, Xingmin SUN of Tampa, FL and Xiujun ZHANG of Tampa, FL, hereby assign to UNIVERSITY OF SOUTH FLORIDA, a corporation of Florida, having a place of business at 3802 Spectrum Blvd., Suite 100, Tampa, Florida 33612, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, entitled "SMALL MOLECULE INHIBITORS TARGETING CLOSTRIDIOIDES DIFFICILE SPORULATION," filed June 27, 2022, and assigned U.S. Patent Application No. 17/850,650, this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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| Date: | 10/31/2022 | DocuSigned by: 93C3CF518E2B447 | |
|-------|------------|--------------------------------|--|
| | | Yu CHEN | |

| Б., | 10/31/2022 | Michael Sacco |
|-------|------------|-----------------|
| Date: | | 9515EFAC4BAE486 |
| | | Michael SACCO |

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| Date: | 10/31/2022 | Docusigned by: James Learry 24992FAA83C843F |
|-------|------------|-----------------------------------------------|
| | | James LEAHY |

| Date: | 11/8/2022 | DocuSigned by: ELENT Ay 370709E1FB8F44D |
|-------|-----------|-------------------------------------------|
| | - | Elena BRAY |

| Date: | 10/31/2022 | Xingmin Sun E9D149B9662E433 |
|-------|------------|--------------------------------|
| | | Xingmin SUN |

1/3/2023 | 11:16 EST XIWW Luan
Date:

Xiujun ZHANG

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