

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5461083

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
GREGORY S. BASARAB	03/26/2019
JANELLE COMITA-PREVOIR	03/21/2019
THOMAS FRANCOIS DURAND-REVILLE	03/21/2019
LISE GAUTHIER	03/25/2019
BILL MOSS	04/04/2019
JOHN O'DONNELL	03/21/2019
JAN ROMERO	03/30/2019
RUBEN TOMMASI	03/21/2019
JEROEN CUNERA VERHEIJEN	03/26/2019
FRANK WU	03/21/2019
XIAOYUN WU	03/23/2019
JING ZHANG	03/21/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	ENTASIS THERAPEUTICS LIMITED
<b>Street Address:</b>	ONE ASHLEY ROAD, 3RD FLOOR
<b>City:</b>	ALTRINCHAM
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	WA14 2DT

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16333900

**CORRESPONDENCE DATA**

Fax Number: (617)607-9200

*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: (617) 449-6580

Email: oquiterio@mccarter.com

Correspondent Name: MCCARTER &amp; ENGLISH, LLP

Address Line 1: 265 FRANKLIN STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

**PATENT**

<b>ATTORNEY DOCKET NUMBER:</b>	125994-01003
<b>NAME OF SUBMITTER:</b>	MICHAEL J. DEGRAZIA, PH.D.
<b>SIGNATURE:</b>	/Michael J. DeGrazia, Ph.D./
<b>DATE SIGNED:</b>	04/05/2019

**Total Attachments: 14**

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## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto

**Entasis Therapeutics Limited**  
One Ashley Road, 3<sup>rd</sup> Floor  
Altrincham, Cheshire WA14 2DT  
United Kingdom

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

## BETA-LACTAMASE INHIBITOR COMPOUNDS

as set forth in the following Patent Applications:

United States Patent Application No. 16/333,900, filed March 15, 2019

which claim the benefit of the following Applications:

International Application No. PCT/US2017/051692, filed September 15, 2017

United States Provisional Application No. 62/456,423, filed February 8, 2017

United States Provisional Application No. 62/395,464, filed September 16, 2016

including (a) all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions, (b) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (c) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (d) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

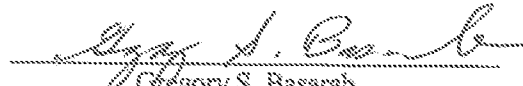
ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **McCarter & English, LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English, LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 21<sup>st</sup> day of March, 2019.

  
\_\_\_\_\_  
Gregory S. Basarab

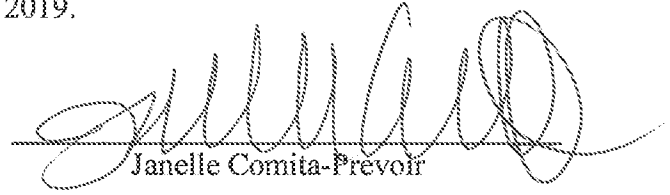
United States of America )  
State of Massachusetts )  
County of Berkshire )

On this 26<sup>th</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Gregory S. Basarab  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was USA PASSPORT, to be the person whose name  
is signed on the preceding or attached document in my presence.

  
\_\_\_\_\_  
(official signature and seal of notary)

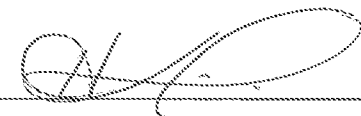
My commission expires NO DATE  
TASNEEM MOHAMED  
Commissioner of Oath - ex officio  
Senior Administrative Officer  
Faculty of Science  
Academic Administration  
R. D. Mann Building,  
Level 3, Room 6.54  
University of Cape Town

Executed this 21 day of March, 2019.

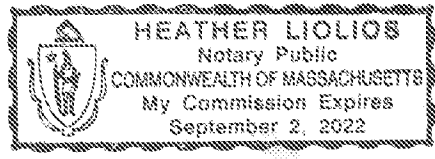
  
Janelle Comita-Prevoir

United States of America  
State of Massachusetts  
County of Middlesex

On this 21<sup>st</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Janelle Comita-Prevoir  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was license, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires September 2, 2022

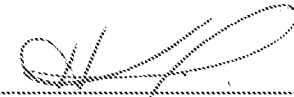


Executed this 21 day of March, 2019.

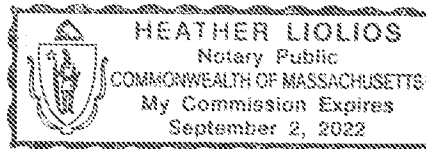
  
Thomas Francois Durand-Reville

United States of America  
State of Massachusetts  
County of Middlesex

On this 21<sup>st</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Thomas Francois Durand-Reville  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was license, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires September 2, 2022.



Executed this 25<sup>th</sup> day of March, 2019.

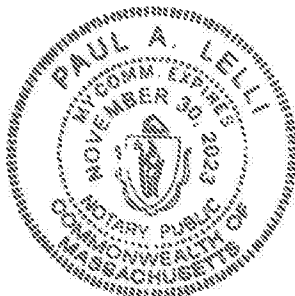
Lise Gauthier  
Lise Gauthier

United States of America )  
State of Massachusetts )  
County of Worcester )

On this 25<sup>th</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Lise Gauthier  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was Drivers License, to be the person whose name  
is signed on the preceding or attached document in my presence.

Paul A. Lelli (official signature and seal of notary)

My commission expires 11/30/2023





6<sup>th</sup> April 2019  
-----  
Date

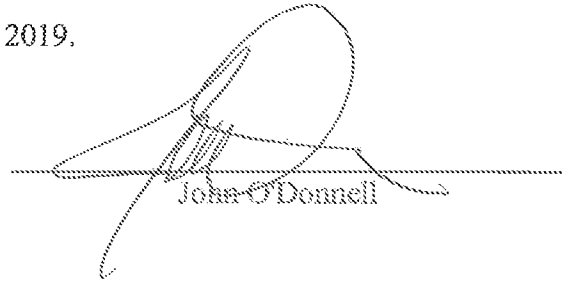
  
-----  
Bill Moss

Witness:

6<sup>th</sup> APRIL 2019  
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Date

  
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DARREN GORE

Executed this 21<sup>st</sup> day of March, 2019.

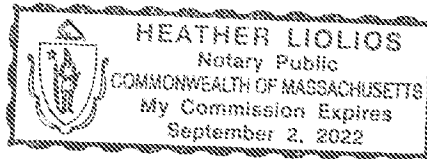
  
John O'Donnell

United States of America  
State of Massachusetts  
County of Middlesex

On this 21<sup>st</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared John O'Donnell  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was license, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires September 2, 2022.



Executed this            day of March 30 , 2019.

Jan Romero  
Jan Romero

United States of America            )  
State of Massachusetts            )  
County of Middlesex            )

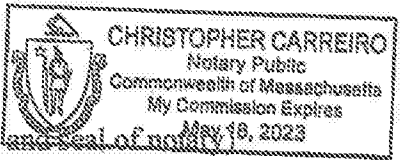
On 30th day March , 2019 , before me,  
this            of            the undersigned notary public, personally appeared Jan Romero

(name of document signer), proved to me through satisfactory evidence of identification,  
Susan Gould-Fogerite

which            , to be the person whose  
was U.S. Passport name  
is signed on the preceding or attached document in my presence.

[Signature]

(official signature and seal of notary)




My commission expires 5-18-2023

Executed this 21 day of March, 2019.

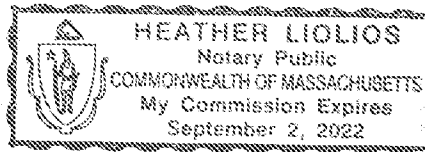
  
Ruben Tommasi

United States of America )  
State of Massachusetts )  
County of Middlesex )

On this 21<sup>st</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Ruben Tommasi  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was license, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires September 2, 2022.



Executed this 20 day of March, 2019.

Jeroen Cunera Verheijen  
Jeroen Cunera Verheijen

United States of America )  
State of Massachusetts )  
County of Norfolk )

On this 20 day of March, 2019, before me,  
the undersigned notary public, personally appeared Jeroen Cunera Verheijen  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was personally known (bank), to be the person whose name  
is signed on the preceding or attached document in my presence.

Shannon Kellner (official signature and seal of notary)

My commission expires



SHANNON KELLNER  
NOTARY PUBLIC  
Commonwealth of Massachusetts  
My Commission Expires  
May 27, 2022

Executed this 21 day of March, 2019.

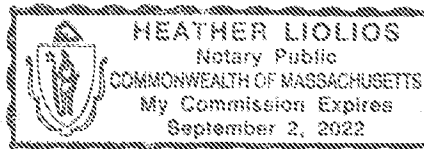
Frank Wu  
Frank Wu

United States of America  
State of Massachusetts  
County of Middlesex

On this 21<sup>st</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Frank Wu  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was license, to be the person whose name  
is signed on the preceding or attached document in my presence.

[Signature] (official signature and seal of notary)

My commission expires September 2, 2022



Executed this 23<sup>rd</sup> day of March, 2019.



Xiaoyun Wu

United States of America )  
State of MA )  
County of WORCESTER )

On this 23<sup>rd</sup> day of MARCH, 2019, before me,  
the undersigned notary public, personally appeared Xiaoyun Wu  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA - DL, to be the person whose name  
is signed on the preceding or attached document in my presence.



(official signature and seal of notary)

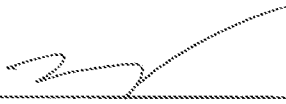
My commission expires



MOHAMMAD BAQUIR RAHMAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires Nov. 22, 2024

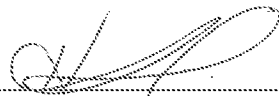


Executed this 21 day of March, 2019.

  
\_\_\_\_\_  
Jing Zhang

United States of America  
State of Massachusetts  
County of Middlesex

On this 21<sup>st</sup> day of March, 2019, before me,  
the undersigned notary public, personally appeared Jing Zhang  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was license, to be the person whose name  
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)

My commission expires September 2, 2022

