504852812 04/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY ROBINSON	12/19/2017
MARK PYKETT	12/12/2017
RICHARD THORN	12/12/2017
KIRSTEN GRUIS	12/19/2017

RECEIVING PARTY DATA

Name:	AGILIS BIOTHERAPEUTICS	
Street Address:	245 FIRST STREET	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	15807350	
PCT Number:	US2017060680	

CORRESPONDENCE DATA

Fax Number: (301)556-9902

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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ATTORNEY DOCKET NUMBER:	INX00317US
NAME OF SUBMITTER:	DEBRA S. LUCAS
SIGNATURE:	/Debra S. Lucas/
DATE SIGNED:	04/04/2018

Total Attachments: 4

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PATENT REEL: 045436 FRAME: 0835

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PATENT REEL: 045436 FRAME: 0836

ASSIGNMENT

WHEREAS, WE, <u>Gregory Robinson</u>, <u>Mark Pykett. Richard Thorn and Kirsten Gruis of Cambridge</u>, <u>MA</u>, have invented certain new and useful invention or inventions (hereinafter "INVENTIONS") relating to the subject matter of:

FRATAXIN EXPRESSION CONSTRUCTS

described in International Patent Application No. PCT/US2017/060680, filed on November 8, 2017, and U.S. Patent Application No. 15/807,350, filed on November 8, 2017 (hereinafter "APPLICATIONS") and claiming priority to Provisional Patent Application No. 62/419,621, filed on November 9, 2016, in the United States of America;

AND, WHEREAS, <u>Agilis Biotherapeutics</u>, having an office and place of business at <u>245 First Street</u>, <u>Suite 1800</u>, <u>Cambridge, MA 02142</u>, (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said INVENTIONS and APPLICATION, and in and to the Letters Patent to be obtained therefor under the APPLICATION;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest, including the right to claim priority and, including the right to sue for past infringement and to collect for all past, present and future damages in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTIONS, said APPLICATION and any inventions described therein, and any other United States applications, including priority, provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, reexamination and reissue applications, based in whole or in part on said APPLICATION or in whole or in part on said INVENTIONS, any foreign applications and any inventions described therein, including priority, international, and regional applications, based in whole or in part on any of the aforesaid APPLICATION or applications or in whole or in part on said INVENTIONS, and in and to any and all Letters Patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid APPLICATION or applications or on any improvements or any parts thereof;

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments, and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to us relating to said INVENTIONS and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure and to vest in said ASSIGNEE, its successors or assigns the entire right, title and interest in and to said INVENTIONS, APPLICATION, applications, and Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND we hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said INVENTIONS, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said INVENTIONS had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith:

AND we do hereby authorize and request the Director of the United States Patent and Trademark Office and/or foreign equivalents to issue any and all Letters Patent which may be granted upon said APPLICATION, or upon said INVENTIONS or any parts thereof when granted, to said ASSIGNEE.

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PATENT REEL: 045436 FRAME: 0837

IN TESTIMONY WHEREOF, we have hereunto set my hand on the date indicated below.

	Wyla ha
State of _	Mark Pykett
County of	Middle Sex. 2 day of December, 2017, before me appeared Mark lykely to me known and known to he person described in and who executed the foregoing instrument, and he acknowledged the same to be his
On this _	day of <u>December</u> , 2017, before me appeared <u>Mark lykell</u> , to me known and known to he person described in, and who executed the foregoing instrument, and he acknowledged the same to be his
free act ar Notary Pu	d deed. DAVID RUCANDO Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires
	RM Thon
State of	MA Richard Thorn.
County of	MA Richard Thorn Middle Sex
On this f	day of December, 20 17, before me appeared Pichard Thern, to me known and known to the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his
me to be to free act at An Notary Pu	Notary Public Schmidt House Andrews Commonwealth of Massachus
	Kirsten Gruis
State of _	
On this me to be t	day of, 20, before me appeared, to me known and known to he person described in, and who executed the foregoing instrument, and she acknowledged the same to be her
Notary Pu	blic

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PATENT REEL: 045436 FRAME: 0838

IN TESTIMONY WHEREOF, we have hereunto set my hand on the date indicated below.

	Mark Pykett	
State of		
County of		
On this day of me to be the person described in	, 20, before me appeared , and who executed the foregoing instrument	, to me known and known to
free act and deed.	***************************************	•
Notary Public		
State of		
County of	-	
me to be the person described in	, 20, before me appeared i, and who executed the foregoing instrument	, to me known and known to and he acknowledged the same to be his
free act and deed.		
Notary Public		
State of Massachuseth	Kirsten Gruis	
County of <u>Manual 1888</u>		~ <i>"</i>
On this Man day of Decomble me to be the person described in	∠ 20	$\frac{ef}{\sqrt{S}}$, to me known and known to , and she acknowledged the same to be he
free act and dated Notary Public	DAVID RUCANDO Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires	

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Gregory Robinson

State of

County of

County of 1110116368

On this 19th day of December, 2017, before me appeared Crefory 6/15on, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

1214

DAVID RUCANDO
Notary Public:
COMMONWEALTH OF MASSACHUSETTS

OMMONWEALTH OF MASSACHUSETT My Commission Expires November 9, 2018

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RECORDED: 04/04/2018