505308402 02/01/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN THOMAS	06/01/2017
ALLEN T. HOPPER	04/24/2017
MATTHEW WELSCH	04/25/2017

RECEIVING PARTY DATA

Name:	TURING PHARMACEUTICALS LLC
Street Address:	1177 AVENUE OF THE AMERICAS
Internal Address:	39TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16075924

CORRESPONDENCE DATA

Fax Number: (617)832-7000

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) 832-1000

Email: patentdocketing@foleyhoag.com, fgrizey@foleyhoag.com

Correspondent Name: FOLEY HOAG LLP

Address Line 1: 155 SEAPORT BOULEVARD

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	VYH-00901
NAME OF SUBMITTER:	FRAN GRIZEY
SIGNATURE:	/Fran Grizey/
DATE SIGNED:	02/01/2019

Total Attachments: 12

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PATENT 505308402 REEL: 048216 FRAME: 0577

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PATENT REEL: 048216 FRAME: 0578

WHEREAS, we, STEPHEN THOMAS, ALLEN T. HOPPER, and MATTHEW
WELSCH have invented one or more inventions described in an application for Letters Patent of
the United States, entitled COMPOSITIONS AND METHODS FOR TREATING
INFECTIONS the specification of which:

[] is being executed on even date herewith; and is about to be filed in the United States
Patent Office;

[X] was filed on February 3, 2017 as Application No. PCT/US17/16224;

WHEREAS, TURING PHARMACEUTICALS LLC, (hereinafter "ASSIGNEE"), a company organized and existing under the laws of the State of Delaware, having principal offices at 1177 Avenue of the Americas, 39th Floor, New York, NY 10013, desires to acquire an interest therein in accordance with agreements duly entered into with us;

was patented under U.S. Patent No. on

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

B4647828.1

PATENT REEL: 048216 FRAME: 0579

Inventor:		Date: 6/1/17
Address:	Stephen Thomas 73 W 71st St. Apt. B	
	New York, NY 10023	: /
Witness:		_ Date:6/1/17
Print Name:_	Meiissa Giraido	
Address: 110	207 7316 Rd Forest H	7 F E 11 YVI 2111
Inventor:		Date:
	Allen T. Hopper	
Address:	14 Moseman Ave. Katonah, NY 10536	
Witness:		_ Date:
Print Name:_		
Address:	MARKET TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE T	

Inventor:	minute.	Date:
	Matthew Welsch	
Address:	400 W 53rd St., Apt. 25	
	New York, NY 10019	
Witness:		Date:
Print Name:_		
Address:	***************************************	
ACKNOWLEDGEMI	ENT OF ASSIGNEE:	
-	the foregoing executed Assignment on l	pehalf of TURING
PHARMACEUTIC	ALS LLC,	
By:		Date:
Name:		
Title:		

WHEREAS, we, STEPHEN THOMAS, ALLEN T. HOPPER, and MATTHEW WELSCH have invented one or more inventions described in an application for Letters Patent of the United States, entitled COMPOSITIONS AND METHODS FOR TREATING INFECTIONS the specification of which:

Patent	[] is being executed on even date herewith; and is about to be filed in the United States Office;
	[X] was filed on February 3, 2017 as Application No. PCT/US17/16224;
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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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Inventor:		Date:
	Stephen Thomas	
Address:	73 W 71st St. Apt. B New York, NY 10023	
Witness:		Date:
Print Name	:	
Address:		
Inventor:	Allen T. Hopper	Date: <u>April 24 2</u> 017
Address:	14 Moseman Ave. Katonah, NY 10536	
Witness:		Date:
Print Name	:	
Address:		

Inventor:		_ Date:
	Matthew Welsch	
Address:	400 W 53rd St., Apt. 25	
	New York, NY 10019	
Witness:	- Walter	Date:
Print Name:_	of or any	
Address:		
ACKNOWLEDGEM	ENT OF ASSIGNEE:	
I hereby acknowledge	the foregoing executed Assignment on	behalf of TURING
PHARMACEUTIC.	ALS LLC,	
_		
By:		_ Date:
Name:		-
Title:		_

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

B4647828.1

PATENT REEL: 048216 FRAME: 0585

Inventor:		Date:	
	Stephen Thomas		
Address:	73 W 71st St. Apt. B New York, NY 10023		
Witness:		Date:	
Print Name	:		
Address:			
Inventor:		Date:	
mventor	Allen T. Hopper	Date	
Address:	14 Moseman Ave. Katonah, NY 10536		
Witness:		Date:	
Print Name	:		
Address:			

	Marthen Websel	04/05/17
Inventor:_		04/25/17 Date:
Address:	Matthew Welsch 275 Winchester ave Apt 141 New Haven, CT 06511	
Witness:_		Date:
Print Nam	ie:	
Address:_		
ACKNOWLEDG	EMENT OF ASSIGNEE:	
I hereby acknowle PHARMACEUT	edge the foregoing executed Assignmen FICALS LLC,	t on behalf of TURING
By:		Date:
Name:		
Title:		

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Inventor:		Date:	
-	Stephen Thomas		
Address:	73 W 71st St. Apt. B New York, NY 10023		
Witness:		Date:	
Print Name	:		
Address:			
Inventor:	Allen T. Hopper	Date:	
Address:	14 Moseman Ave. Katonah, NY 10536		
Witness:		Date:	
Print Name	:		
Address:			

1	nventor:		Date:
		Matthew Welsch	
Æ		400 W 53rd St., Apt. 25 New York, NY 10019	
V	Witness:		Date:
· P	rint Name:		
A	Address:		
	,		
<u>ACKNO</u>	WLEDGEME	NT OF ASSIGNEE:	
-	acknowledge i	the foregoing executed Assignment on l	pehalf of TURING
Ву:	<u> </u>	ra Mru	Date: 6/5/17
Name:	and the second s) Cycen	
Title:	AGC		

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