505328164 02/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5374945

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Exe	cution Date	
ALFREDO C. CASTRO			05/12	2/2011	
MICHAEL J. GROGAN			05/12	2/2011	
KAREN J. MCGOVERN			05/12	2/2011	
MARTIN R. TREMBLAY			05/12	2/2011	
			I		
RECEIVING PARTY DA	TA				
Name:		INFINITY PHARMACEUTICALS, INC.			
Street Address:	780 MEMORIAL DRIVE				
City:	CAMBRIDGE				
State/Country:	MASSA	MASSACHUSETTS			
Postal Code:	02139	02139			
	•				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:	Application Number: 1604		7008		
	•				
	ΑΤΑ				
Fax Number:		(202)756-8087			
		the e-mail address first; if that i ; if that is unsuccessful, it will b		ll be sent	
		202 756 8000	,		
			nkraus@mwe.com, mweipdocket@mwe.com,		
-		ipdocketsiliconvalley@mwe.com MCDERMOTT WILL & EMERY LL	•		
•		THE MCDERMOTT BUILDING			
Address Line 2:		500 NORTH CAPITOL STREET, N			
Address Line 4:		WASHINGTON, D.C. 20001			
ATTORNEY DOCKET NU	JMBER:	090586-0335/8003.US07			
NAME OF SUBMITTER:			JUDY M. MOHR, REG. 38,563		
SIGNATURE:			/Judy M. Mohr/		
DATE SIGNED:		02/13/2019			
Total Attachments: 5					
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504630689 11/07/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4677407

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT		
		Name	Execution Date	
ALFREDO C. CASTRO			05/12/2011	
MICHAEL J. GROGAN			05/12/2011	
KAREN J. MCGOVERN			05/12/2011	
MARTIN R. TREMBLAY			05/12/2011	
	Τ.Δ			
RECEIVING PARTY DA	IA INFINITY PHARMACEUTICALS, INC.			
Street Address:	780 MEMORIAL DRIVE			
City:	CAMBRIDGE			
State/Country:	MASSACHUSETTS			
Postal Code:	02139			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:		15585038		
	AIA			
Fax Number:	e sent to	the e-mail address first; if that is unsu	iccessful it will be sent	
		l; if that is unsuccessful, it will be sent		
Phone:		650-815-7400		
Email:		ipdocketsiliconvalley@mwe.com, jmohr@ aalwine@mwe.com, aballesteros@mwe.c		
Correspondent Name: J		JUDY M. MOHR		
Address Line 1		MCDERMOTT WILL & EMERY LLP		

Address Line 1:MCDERMOTT WILL & EMERY LLPAddress Line 2:500 NORTH CAPITOL STREET NWAddress Line 4:WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	090586-0318/8003.US06		
NAME OF SUBMITTER:	JUDY M. MOHR		
SIGNATURE:	/Judy M. Mohr/		
DATE SIGNED:	11/07/2017		

Total Attachments: 3

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> PATENT REEL: 048033 FRAME: 0258

Attorney Docket No.: 20658-0011002 Client Ref. No.: 3002B US2

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, ALFREDO C. CASTRO of 43 Wildwood Street, Winchester, MA 01890; MICHAEL J. GROGAN of 27 Dunster Road Winchester, MA 01890; KAREN J. MCGOVERN of 71 Lovers Lane, Groton, MA 01450; and MARTIN R. TREMBLAY of 47 Heywood Avenue, Melrose, MA 02176 (inventors with WILLIAM MATSUI of 105 Bellemore Road, Baltimore, MD 21210) hereby assign to: INFINITY PHARMACEUTICALS, INC., a corporation of Delaware, having a place of business at 780 Memorial Drive, Cambridge, Massachusetts 02139; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in a utility application for United States Patent, entitled "METHODS OF USE OF CYCLOPAMINE ANALOGS" filed on April 20, 2011, and assigned U.S. Serial Number 13/090,694; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, 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 this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; 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 hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to 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, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

Page 1 of 3

PATENT REEL: 048099 FRAME: 0259

Attorney Docket No.: 20658-0011002 Client Ref. No.: 3002B US2 IN WITNESS WHEREOF, I hereto set my hand and seal at ______ MA 12 day of ____ this ,2011. ALFREDO C. CASTRO State of Massachusetts : SS. County of Middleser Before me this 12^{4b} day of May_____, 2011, personally appeared Alfredo C. Cashoo known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. Notary Public My Commission Expires: 5201-29,2017 PAULA CHUBET Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 29, 2017 IN WITNESS WHEREOF, I hereto set my hand and seal at _(amb) MA 11_ day of Man this MICHAEL J. GROGAN State of Massachusett County of Middleset : ss. Before me this $\frac{12}{Michoel 5. bropan}$ day of $\frac{1104}{Michoel 5. bropan}$, 2011, personally appeared to the foregoing Assignment and acknowledged that he executed the same as his free act/and deed/for the purposes therein contained. ula Challe Notary Public My Commission Expires: Sapt. 29, 2012 PAULA CHUBET Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 29, 2017

Page 2 of 3

PATENT REEL: 048099 FRAME: 0260

Attorney Docket No.: 20658-0011002 Client Ref. No.: 3002B US2
IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Cambridge</u> <u>MA</u> , this <u>12</u> day of <u>May</u> , 2011. KAREN J. MCOVERN
State of <u>Massachwetts</u> : County of <u>Middleser</u> : ss.
Before me this <u>12</u> day of <u>May</u> , 2011, personally appeared <u>Karen 5. McCollern</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that she executed the same as her free act and deed for the purposes therein contained.
My Commission Expires: 5201. 29, 2012 PAULA CHUBET Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 29, 2017
IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Cambridge MA</u> this <u>12</u> day of <u>MOY</u> , 2011. MARTIN R. TREMBLAY State of <u>Massachusetts</u> : County of <u>Mickleser</u> :
Before me this <u>12</u> day of <u>May</u> , 2011, personally appeared <u>Martin P. Tremblay</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. <u>Maula Cluub</u> Notary Public
22625436.doc 22625436.doc PAULA CHUBET Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 29, 2017 Page 3 of 3

PATENT REEL: 048033 FRAME: 0267

RECORDED: 02/03/2019