504971786 06/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS DINEEN	06/14/2018

RECEIVING PARTY DATA

Name:	AMGEN INC.
Street Address:	ONE AMGEN CENTER DRIVE, PATENT OPERATIONS / 35-1-B / EDL
City:	THOUSAND OAKS
State/Country:	CALIFORNIA
Postal Code:	91320-1799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15554801

CORRESPONDENCE DATA

Fax Number:

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: 8054473278

Email: lpache01@amgen.com

Correspondent Name: AMGEN INC.

Address Line 1: ONE AMGEN CENTER DRIVE

Address Line 2: PATENT OPERATIONS / 35-1-B / EDL

Address Line 4: THOUSAND OAKS, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:	A-1936-US-PCT
NAME OF SUBMITTER:	LAURA PACHECO
SIGNATURE:	/Laura Pacheco/
DATE SIGNED:	06/21/2018

Total Attachments: 10

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> PATENT REEL: 046168 FRAME: 0838

ASSIGNMENT

Whereas, I/we, Matthew WEISS, 99 Revere Street, Boston, Massachusetts 02114, US
Benjamin C. MILGRAM, 36 Ash Street, Apt. 101, Cambridge, Massachusetts 02138, US
אריים און און איז
John STELLWAGEN, 12 Einew Avenue, Beverly, Massachusetts 01915, US
Angel GUZMAN-PEREZ, 20 Gilmore Road, Belmont, Massachusetts 02478, US
Alessandro BOEZIO, 54 Myrtle Street, Unit 1, Somerville, Massachusetts 02145, US
Isaac E. MARX, 7 Michael Street, Arlington, Massachusetts 02474, US
hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled
BICYCLIC KETONE SULFONAMIDE COMPOUNDS
BICYCLIC KETONE SULFONAMIDE COMPOUNDS which is found in:
which is found in: W US Application Serial No. 15/554,801, filed August 31, 2017, which is the national stage application under 35 USC §371 of International Application No. PCT/US2016/020403, having an international filing date of March 2, 2016, which claims the benefit of U.S.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799 wishes to acquire the entire right, title, and interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and enjoyment to the full end of the

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term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE to refer to the deposited microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented,

with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

DECLARATION OF ACCEPTANCE

On behalf of Assignee,	Stuart L. Watt		
	Name		
	Vice President, Law and Intellectual Property Officer		
	Title		
hereby confirms Assignee's acceptance.	12 1-11-46		
June 15, 2018	Street Z Watt		
Date	Signature		

In Witness Whereof I have executed		his assignment on		20
			(Month, Day)	(Year)
Ň	fatthew WEISS			
(N	ame of Inventor)		(Signature of Inver	itor)
	COMMONW	EALTH OF MASSA	CHUSETTS	
County of		SS.		
On this the	day of	Month	* Year	before me,
	•		r - ,,,	ami Dublia
-	Name of Notary		_, the undersigned Not	ary ruone,
personally appea	ared			
		Name(s) of Sign		
proved to me thr	ough satisfactory evi	dence of identity, which	ch was/were	
			to be th	ne person(s)
	Description of E	vidence of identity		
whose name(s) i	s/are signed on the p	receding or attached d	ocument, and acknowle	dged to me
that he/she/they	signed it voluntarily	for its stated purpose.		
		Signs	ature of Notary Public	
		Printed	Name of Notary Public	······································
		My Commission E	xpires:	

In Witness Whereof I have execut	ed this assignment on		20
In Witness Whereof I have execut		(Month, Day)	20 (Year)
Benjamin C. MILGRA	M		
(Name of Inventor)		(Signature of Inventor)	
СОММО	NWEALTH OF MASSA	CHUSETTS	
County of	S\$i		
On this the day of	Mands	3	, before me,
Name of No	stary Public	_, the undersigned Not	tary Public,
personally appeared			
potential approximation	Name(s) of Signa	:r(s)	
proved to me through satisfactory	evidence of identity, which	h was/were	
		to ha si	ha maraamia)
Description	of Evidence of Identity	, to be t	ne person(s)
whose name(s) is/are signed on th	e preceding or attached do	ocument, and acknowle	edged to me
that he/she/they signed it voluntar	ily for its stated nurnose		
and the state of t	ay to an omewa parpoon		
	Signa	ture of Notary Public	
	Printed	Name of Notary Publi	c

My Commission Expires:

In Witness Whereof I have executed the	is assignment on _	June	nth, Day)	20 <u>15</u> .
		(Moi	nth, Day)	(Year)
Thomas DINEEN		J-R	422	1
(Name of Inventor)		(Sign	ature of Inven	tor)
COMMONWI	EALTH OF MAS	SACHUSET	TTS	
County of <u>MARISER</u> 88	Š.			
On this the Lay day of Day	WAL Month		<u> 201⊊</u> , Year	before me,
Charita Michiele Pa Name of Notary Pi	ublic	, the und	lersigned Nota	ry Public,
personally appeared	Name(s) of	Signer(s)		
proved to me through satisfactory evid	ence of identity, w	hich was⁄ we	re-a Ua	sachuset
Druice's License Description of Evi	idence of Identity		to be th	e person(s)
whose name(s) is/are signed on the pro-	eceding or attached	d document,	and acknowle	dged to me
that he/she/they signed it voluntarily fo			el Jak) samany
		gnature of No		
A CHECK	<u>Charitz</u> Prin	ted Name of	Motary Public	hau_
	My Commission	n Expires:	Jaly 12,	2624

In Witness Whereof I have executed this	assignment on		20 .	
		(Month, Day)	(Year)	
John STELLWAGEN				
(Name of Inventor)	••••••	(Signature of Inventor)		
COMMONWEA	ALTH OF MASSA	CHUSETTS		
County ofss.				
On this the day of	Menth	Year	, before me,	
•				
Name of Notary Publi		, the undersigned Not	ary Public,	
personally appeared				
	Name(s) of Sign	er(s)		
proved to me through satisfactory evider	nce of identity, which	ch was/were		
		to be t	he nercan(c)	
Description of Eviden	nce of Identity		in person(o)	
whose name(s) is/are signed on the prec	eding or attached d	ocument, and acknowle	edged to me	
that he/she/they signed it voluntarily for	its stated purpose.			
		(25.7 x 25.3 x)		
	Signa	ature of Notary Public		
	Printed	Name of Notary Publi	e	

My Commission Expires:

In Witness Where	of I have executed t	his assignment on		20
		•	(Month, Day)	(Year)
Angel	GUZMAN-PEREZ			
		(Signature of Inver	itor)	
	COMMONW	EALTH OF MASSA	CHUSETTS	
County of		S S.		
On this the	day of	Month		before me,
	Name of Notary		_, the undersigned Not	ary rubne,
personally appea	red			
2.2		Name(s) of Sign	er(s)	
proved to me thro	ough satisfactory evi	dence of identity, which	ch was/were	***************************************
			in the st	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Description of E	vidence of Identity	, to be the	ie person(s)
whose name(s) is	/are signed on the p	receding or attached d	ocument, and acknowle	edged to me
that he/she/they s	igned it voluntarily	for its stated purpose.		
		Signo	ature of Notary Public	
		Printed	Name of Notary Public	C
		My Commission E	xpires:	

In Witness Whereof I have executed this as	assignment on		20
	• • • • • • • • • • • • • • • • • • •	(Month, Day)	(Year)
Alessandro BOEZIO			
(Name of Inventor)	·	(Signature of Inventor)	
COMMONWEAL	TH OF MASSA	ACHUSETTS	
County ofss.			
On this the day of	Name of the second		_, before me,
Day	Month	Year	
Name of Notary Public		, the undersigned No	otary Public,
personally appeared			
personany appeared	Name(s) of Sig		
proved to me through satisfactory evidence	e of identity, whi	ch was/were	
		, to be	the person(s)
Description of Evidence	of Identity		
whose name(s) is/are signed on the preced	ling or attached o	locument, and acknow	ledged to me
that he/she/they signed it voluntarily for its	s stated purpose.		
	Sign	ature of Notary Public	
	Printed	l Name of Notary Publ	ie
N	4y Commission I	Expires:	

n Witness Whereof I have executed this assignment on		20	
		(Month, Day)	(Year)
Isaac E. MARX			
(Name of Inventor)		(Signature of Inventor)	
COMMONWEA	LTH OF MASSA	CHUSETTS	
County ofss.			
On this the day of			, before me,
Day	Month	Year	
Non-Service Date		, the undersigned No	otary Public,
Name of Notary Public			
personally appeared	Name(s) of Sign		
proved to me through satisfactory evidence	ce of identity, which	ch was/were	
		to he	the nerson(s)
Description of Evidence	ce of Identity		mo homen(a)
whose name(s) is/are signed on the prece	ding or attached d	ocument, and acknow	ledged to me
that he/she/they signed it voluntarily for it	ts stated purpose.		
_	Sign	ature of Notary Public	
	Printed	Name of Notary Publ	lic
1	My Commission F	(vnirec)	

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