# 504939055 05/31/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4985801

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW WEISS	12/08/2017
BENJAMIN C. MILGRAM	12/08/2017
JOHN STELLWAGON	12/08/2017
ANGEL GUZMAN-PEREZ	12/08/2017
ALESSANDRO BOEZIO	12/08/2017
ISAAC E. MARX	12/09/2017

### **RECEIVING PARTY DATA**

Name:	AMGEN INC.
Street Address:	ONE AMGEN CENTER DRIVE
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:** 8054472688

Email: lpache01@amgen.com

Correspondent Name: AMGEN INC.

Address Line 1: ONE AMGEN CENTER DRIVE

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

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:	05/31/2018

PATENT 504939055 REEL: 045952 FRAME: 0865

# Total Attachments: 10 source=A-1936-US-PCT-Assignment-Executed#page1.tif source=A-1936-US-PCT-Assignment-Executed#page2.tif source=A-1936-US-PCT-Assignment-Executed#page3.tif source=A-1936-US-PCT-Assignment-Executed#page4.tif source=A-1936-US-PCT-Assignment-Executed#page5.tif source=A-1936-US-PCT-Assignment-Executed#page6.tif source=A-1936-US-PCT-Assignment-Executed#page7.tif source=A-1936-US-PCT-Assignment-Executed#page8.tif source=A-1936-US-PCT-Assignment-Executed#page9.tif source=A-1936-US-PCT-Assignment-Executed#page10.tif

PATENT REEL: 045952 FRAME: 0866

### 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
Thomas DINEEN, 36 Waterhouse Street, Somerville, Massachusetts 02144, US
John STELLWAGEN, 12 Elnew 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 an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled
BICYCLIC KETONE SULFONAMIDE COMPOUNDS
which is found in:
☑ 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. Provisional Application No. 62/127,206, filed March 2, 2015.
application under 35 USC §371 of International Application No. <u>PCT/US2016/020403</u> , having an international filing date of <u>March 2, 2016</u> , which claims the benefit of U.S.

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

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;

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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.	
Jan 16, 2018	Starte With
Date	Signature

In Witness Whereof I have executed this	assignment on	1Z/8	20/7
	<b>U</b>	/ (Month, Day)	(Year)
Matthew WEISS			······································
(Name of Inventor)		(Signature of I	nventor)
COMMONWE	ALTH OF MASS	ACHUSETTS	
County of Middle SEX ss.			
On this the 8th day of Dece Day Kathleen Shevida	ember Month	, <u>20</u> . Year	, before me,
Kathleen Shevida	<i>y</i>	, the undersigned	Notary Public,
Name of Notary Publ	ie		
personally appeared Mattheu			
	Name(s) of Si	gner(5)	
proved to me through satisfactory eviden	nce of identity, wh	ich was/were	
Driver's Licen	C.e	4 m :	ha tha mamania)
Description of Evide		, to	oe the person(s)
whose name(s) is/are signed on the prec	eding or attached	document, and ackn	owledged to me
that he/she/they signed it voluntarily for	its stated purpose		
	Varhle	en Yuu	
and the state of t		nature of Notary Pub	
SHERIDAN Public MASSACHUSETTS Publican Expires		leen Sher	
	My Commission	Expires: MAVOV	15.2024
	- агу сминизмин	ratures all the	
KATHLEEN SHERIDAN  Notary Public COMMONWEALTH OF MASSACHUSETTS  My Commission Expires  March 15, 2024			

**PATENT** 

Docket No.: A-1936-US-PCT In Witness Whereof I have executed this assignment on 12/8/2017 2017.

(Month, Day) (Year) Benjamin C. MILGRAM (Signature of Inventor) (Name of Inventor) COMMONWEALTH OF MASSACHUSETTS County of Middlesex ss. On this the Shane of Notary Public,

On this the Shane of Notary Public,

Name of Notary Public personally appeared Bujamin C. Milgram proved to me through satisfactory evidence of identity, which was/were Duvev's License , to be the person(s)

Description of Evidence of Identity whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he/she/they signed it voluntarily for its stated purpose.

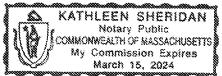
Printed Name of N

My Commission Expires: March 15, 2024

KATHLEEN SHERIDAN
Notary Public
COMMONWEATH OF MASSACHUSETTS
My Commission Expires
March 15, 2024

In Witness Where	of I have executed	this assignment on	***************************************	20 .
			(Month, Day)	(Year)
Th	omas DINEEN			
(Na	ame of Inventor)		(Signature of Inver	itor)
	COMMONV	VEALTH OF MASSA	CHUSETTS	
County of		SS.		
On this the	day of			before me,
Da				
•••••	Name of Notary		, the undersigned Not	ary Public,
personally appea	red	Name(s) of Sign	er(s)	
proved to me thro	ough satisfactory evi	idence of identity, whic	h was/were	
			to be it	ne person(s)
	Description of f	Evidence of Identity		ic person(o)
whose name(s) is	/are signed on the p	preceding or attached d	ocument, and acknowle	edged to me
that he/she/they s	igned it voluntarily	for its stated purpose.		
		Signa	ature of Notary Public	
		Printed	Name of Notary Public	
		My Commission E	xpires:	

In Witness Whereof I have executed this a	issignment on December 8	201千.
	(Month, Day)	(Year)
John STELLWAGEN	JUSQ-	
(Name of Inventor)	(Signature of Ir	iventor)
COMMONWEAI	LTH OF MASSACHUSETTS	
County of Middle SCX ss.		
On this the Style day of Decen	NOUN , ZO/	, before me,
Kathleen Shena Name of Notary Public	(UV) the undersigned	Notary Public,
personally appeared	Sellwagen Name(s) of Eigher(s)	
proved to me through satisfactory evidenc	be of identity, which was/were	
Divers License Description of Evidence	·	oe the person(s)
whose name(s) is/are signed on the preced	ding or attached document, and acknowledge	owledged to me
that he/she/they signed it voluntarily for it	ts stated purpose.  KANGEW FUE  Signature of Notary Pub	***************************************
	Kathleen Svov Printed Name of Notary Po	
KATHLEEN SHERIDAN Notary Public	My Commission Expires:	15,202



In Witness Whereof I have executed this assignment	nt on <u>December 8</u> 20 17. (Month, Day) (Year)		
Angel GUZMAN-PEREZ (Name of Inventor)	(Signature of Inventor)		
COMMONWEALTH OF	MASSACHUSETTS		
County of Middle Sex ss.			
On this the Sty day of December Month			
Karren Shendan Name of Notary Public	, the undersigned Notary Public,		
personally appeared Angel Guzm	an-Perez me(s) of Signer(s)		
proved to me through satisfactory evidence of iden			
Divers Lieuse  Description of Evidence of Identity	, to be the person(s)		
whose name(s) is/are signed on the preceding or attached document, and acknowledged to me			
that he/she/they signed it voluntarily for its stated p	Whan Grendar		
	Signature of Notary Public		
Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires March 15, 2024	Printed Name of Notary Public		
My Com	mission Expires: March 15, 2024		

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Docket No.: A-1936-US-PCT In Witness Whereof I have executed this assignment on (Month, Day) Alessandro BOEZIO (Signature of Inventor) (Name of Inventor) COMMONWEALTH OF MASSACHUSETTS County of Middle Sex ss. On this the Standard Advance of Notary Public, Name of Notary Public personally appeared <u>Alessandro Buezio</u> proved to me through satisfactory evidence of identity, which was/were Divers License to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he/she/they signed it voluntarily for its stated purpose.

KATHLEEN SHERIDAN
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
March 15, 2024

Printed Name of Notary Public

My Commission Expires: MVU 15, 2024

In Witness Whereof I have executed this assignment on _	December 9th 2017
	(Month, Day) (Year)
Isaac E. MARX	
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH OF MAS	SACHUSETTS
County of Middlesex ss.	
On this theday of	, <u>7017</u> , before me,
Angela Pesiridis  Name of Notary Public	, the undersigned Notary Public,
personally appeared ISQQC Ma	ar×
Name(s) of	Signer(s)
proved to me through satisfactory evidence of identity, w	/hich was/were
MA Dryes License of Identity	, to be the person(s)
whose name(s) is/are signed on the preceding or attache	d document, and acknowledged to me
43. 44 h. 7. 4. 445	
that he/she/they signed it voluntarily for its stated purpos	<b>©.</b>
,	gnature of Notary Public
Prin	ted Name of Notary Public
My Commissio	n Expires: <u>0</u> <u> </u>
10	ANGELA PESIRIDIS Notery Public Gommonivestits Ny Commission Expires September 21, 2023

**PATENT REEL: 045952 FRAME: 0876** 

**RECORDED: 05/31/2018**