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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5718961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JENNIFER R. ALLEN	02/27/2017	
MATTHEW P. BOURBEAU	03/03/2017	
NING CHEN	02/28/2017	
MICHAEL J. FROHN	03/03/2017	
PAUL E. HARRINGTON	02/27/2017	
QINGYIAN LIU	03/01/2017	
COREY REEVES	03/02/2017	

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:	16466211

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:	(805) 447-1000		
Email:	ttorraca@amgen.com		
Correspondent Name:	AMGEN INC.		
Address Line 1:	ONE AMGEN CENTER DRIVE		
Address Line 2:	LAW DEPT - PATENT OPERATIONS, MS 28-5-A		
Address Line 4:	THOUSAND OAKS, CALIFORNIA 91320-1799		
ATTORNEY DOCKET NUMBER:	A-2106-US-PCT		

DATE SIGNED:	09/12/2019
SIGNATURE:	/Tonya Torraca/
NAME OF SUBMITTER:	TONYA TORRACA
ATTORNET DOCKET NUMBER:	A-2106-03-FC1

Total Attachments: 10

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ASSIGNMENT

Whereas, I/we, Jennifer R. ALLEN, 139 Via Aldea, Newbury Park, CA 91320, USA

Matthew P. BOURBEAU, 23510 Aetna Street, Woodland Hills, CA 91367, USA

Ning, CHEN, 2342 Gillingham Circle, Thousand Oaks, CA 91362, USA

Michael J. FROHN, 2808 Cedar Wood Place, Thousand Oaks, CA 91362, USA

Paul E. HARRINGTON, 3824 Fountain Street, Camarillo, CA 93012, USA

Qingyian LIU, 4631 Paseo Girasol, Camarillo, CA 93012, USA

Corey REEVES, 801-Las Lomos Avenue #4, Pacific Palisades, CA 90272, USA

14430 Benefit St \$ 103, Sherman OAKS CA 91423 CMR

(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:

OXAZINE DERIVATIVES AS BETA-SECRETASE INHIBITORS AND METHODS OF USE

which is found in:

US Provisional Application, Serial No. <u>62/434,711</u> filed <u>December 15, 2016</u>.

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 application and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and enjoyment to the full end of the 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.

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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.

PATENT REEL: 050374 FRAME: 0357

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DECLARATION OF ACCEPTANCE

On behalf of Assignee,

Stuart L. Watt

Name

Vice President, Law and Intellectual Property Officer Title

hereby confirms Assignee's acceptance.

March 3, 2017

Date

toat X Watt

Signature

27 20 12 In Witness Whereof I have executed this assignment on (Month, Day) Jennifer R. ALLEN (Name of Inventor) (Signature of Inventor) A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Ventura On February 27, 2017 before me, MB Shalala - Dunbar Notary Public, personally appeared Jennifer R. ALLEN



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mallatunbar Signature: //

Place Notary Seal Above

PATENT REEL: 050374 FRAME: 0359

3 March In Witness Whereof I have executed this assignment on 20 / (Month, Day) 444/-Matthew P. BOURBEAU (Name of Inventor) (Signature of Inventor) A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Ventura before me, MB Shalala Dunbar On March 3,2017 Notary Public, personally appeared



Matthew P. BOURBEAU

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

lala Funbar Signature: /

 $\frac{OZ}{28} = 20 \frac{1}{(\text{Month, Day)}} = 20 \frac{1}{(\text{Ye})}$ In Witness Whereof I have executed this assignment on Ning CHEN (Signature of Inventor (Name of Inventor) A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Ventura On February 28, 2017 before me, MBShalala - Dunkar. Notary Public, personally appeared Ning CHEN who proved to me on the basis of satisfactory evidence



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: /

Place Notary Seal Above

PATENT REEL: 050374 FRAME: 0361

In Witness Whereof I have executed	this assignment on	(Month,	<u> </u>	<u>7</u> ar)
Michael J. FROHN		Juli	1 John	
(Name of Inventor) (Signature of Inven		ire of Inventor)		
A notary public or other officer completin signed the document to which this certific document.				
State of California				
County of <u>Ventura</u>				
On March 3,2017	before me,	BShala	<u>la-Dunbar</u>	<u>ه</u>
Notary Public, personally appeared				
	Michael J. FROI	HN		
(Name of Inventor) A notary public or other officer completing signed the document to which this certificate document. State of California County of Ventura On March 3, 2017	te is attached, and not	s only the identity of the truthfulness, according BShala	f the individual who uracy, or validity of that	



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

jaeala Runbar_ Signature:

In Witness Whereof I have executed this assignment	ent on $\underbrace{\sqrt[4]{20}}_{\text{(Month, Day)}} 20$.
Paul E. HARRINGTON (Name of Inventor)	(Signature of Inventor)
A notary public or other officer completing this certificate signed the document to which this certificate is attached, a document.	
State of California County of <u>Ventura</u>	
On <u>February J7, 2017</u> before me, Notary Public, personally appeared	MBShalala-Dunbar
Paul E. HAR	RINGTON

MB SHALALA-DUNBAR COMM. #2109260 Notary Public - California Ventura County My Comm. Expires Apr. 28, 2019

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:

In Witness Whereof I have executed this assignment on	(March (st (Month, Day)	20 <u>17</u> . (Year)	
Qingyian LIU	$Q - \overline{z}$	\geq	
(Name of Inventor)	(Signature of Inventor)		
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.			
State of California County of <u>Ventura</u>			
On <u>March (, 2017</u> before me, <u>ME</u> Notary Public, personally appeared	<u>35halala Du</u>	<u>nbar</u> ,	
Qingyian LIU			
who proved to	me on the basis of satisfa	actory evidence	



she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:

	Docket No.: A-	2106-US-PSP
·	EM	D D
	MACH 2	
In Witness Whereof I have executed this assignment on	Maccus -3-	20_1
	(Month, Day)	(Year)
Corey REEVES	KMMM/	
(Name of Inventor)	(Signature of Inve	ntor)
A notary public or other officer completing this certificate verifies signed the document to which this certificate is attached, and not t document.		
State of California County of <u>Ventura</u>		
On March 2, 2017 before me, M	135halala.Du	n <u>kar</u> ,
Notary Public, personally appeared		
Corey REEVE	S	
to be the perso	me on the basis of satisfac on(s) whose name(s) is/are rument and acknowledged	subscribed to



the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the

she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on

× 1

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

2aturbor Signature.

Place Notary Scal Above

PATENT REEL: 050374 FRAME: 0365