506474238 01/28/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6521015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IRWIN CHEN	07/29/2020
SU CHONG	07/21/2020
ESSA HU HARRINGTON	07/16/2020
FANG-TSAO HONG	07/21/2020
JASON C. LONG	08/18/2020
LESLIE P. MIRANDA	12/16/2020

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:	16619874

CORRESPONDENCE DATA

Fax Number: (650)589-3809

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: 6502442254

mcatiis@amgen.com Email:

Correspondent Name: AMGEN INC.

ONE AMGEN CENTER DRIVE Address Line 1:

Address Line 2: MAIL STOP 28-5-A

Address Line 4: THOUSAND OAKS, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:	A-2135-US-PCT
NAME OF SUBMITTER:	REGIE CATIIS
SIGNATURE:	/REGIE CATIIS/
DATE SIGNED:	01/28/2021

PATENT REEL: 055062 FRAME: 0815 506474238

Total Attachments: 9 source=A-2135-US-PCT_Assignment_signed#page1.tif source=A-2135-US-PCT_Assignment_signed#page2.tif source=A-2135-US-PCT_Assignment_signed#page3.tif source=A-2135-US-PCT_Assignment_signed#page4.tif source=A-2135-US-PCT_Assignment_signed#page5.tif source=A-2135-US-PCT_Assignment_signed#page6.tif source=A-2135-US-PCT_Assignment_signed#page7.tif source=A-2135-US-PCT_Assignment_signed#page8.tif source=A-2135-US-PCT_Assignment_signed#page9.tif

PATENT REEL: 055062 FRAME: 0816

ASSIGNMENT

Irwin CHEN, c/o Amgen Inc., One Amgen Center Drive, Law Dept-Patent Whereas, I/we, Operations, Mail Stop 28-5-A, Thousand Oaks, CA 91320-1799, USA

Su CHONG, c/o Amgen Inc., One Amgen Center Drive, Law Dept-Patent Operations, Mail Stop 28-5-A, Thousand Oaks, CA 91320-1799, USA

Essa Hu HARRINGTON, c/o Amgen Inc., One Amgen Center Drive, Law Dept-Patent Operations, Mail Stop 28-5-A, Thousand Oaks, CA 91320-1799, USA

Fang-Tsao HONG, c/o Amgen Inc., One Amgen Center Drive, Law Dept-Patent Operations, Mail Stop 28-5-A, Thousand Oaks, CA 91320-1799, USA

Jason C. LONG, c/o Amgen Inc., One Amgen Center Drive, Law Dept-Patent Operations, Mail Stop 28-5-A, Thousand Oaks, CA 91320-1799, USA

Leslie P. MIRANDA, c/o Amgen Inc., One Amgen Center Drive, Law Dept-Patent Operations, Mail Stop 28-5-A, Thousand Oaks, CA 91320-1799, USA

(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

PEPTIDE PAC1 ANTAGONISTS

which is found in:

☑ U.S. Application Serial No. 16/619,874 filed <u>December 5, 2019</u>; which is the U.S. national stage entry of International Application No. <u>PCT/US2018/035597</u> filed <u>June 1, 2018</u>; which claims the benefit of U.S. Provisional Application No. 62/514,440 filed <u>June 2, 2017</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 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 term or terms for which such Letters Patent may be granted,

1

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

theat I Watt

Officer

Title

hereby confirms Assignee's acceptance.

January 28, 2021

Date Signature

In Witness Whereof I have execute	d this assignment on 29, July 2020
	(Day, Month) (Year)
Irwin CHEN	No. of the latest and
(Name of Inventor)	(Signature of Inventor)
Place of Execution:	rowsan) Oaks, CA
Witness 1:	Witness 2:
Signature:	A Signature: Gulyr Drown
Date	Date: July 29, 2020
Name: TRACE FUELDA	Name Carolin Shorin
Address: ATO	Address: ATO
City: THOUSAND OAKS	City: Thousand Oaks
Country: UNITED STATE	S Country: United States

In Witness Whereof I have executed this assign	ment on 21 JULY 20 20 . (Day, Month) (Year)
Su CHONG	
(Name of Inventor)	(Signature of Inventor)
Place of Execution: <u>OXNACA</u> , CA	
Witness 1:	Witness 2:
Signature: They To	Signature: Frotin Jiap
Date: 7-2-20	Date: 7/21/20
Name: 1/49 17/42	Name: <u>KRISTIN DIEP</u>
Address: 3307 DUNKIRK DR	Address: 3307 DUNKIRK DR
City: <u>0XNARD</u>	City: <u>OXNAR P</u>
Country: <u>USA</u>	Country: CA

in Witness Whereof I have executed this assignm	sent on
Essa Ho HARRINGTON	<u>Lange Florida Josephan</u> (Signature of toventus)
(Name of Inventor) Place of Execution: The Est Secret Cake.	
i muitt	Witness 2) Signature 244C
Date 27 1/4 1/4 1/4 1/4 2/4 2/4 2/4 2/4 2/4 2/4 2/4 2/4 2/4 2	
Ų	Name Maria R. Catiis
$oldsymbol{arphi}$	Approx 30 Capay Circle
ov: Thorseed Oaks	_{Ctv:} So. San Francisco, C
	ommon USA

PATENT REEL: 055062 FRAME: 0822

In Witness Whereof I have executed this assignm	aent on 2/14/2014 20.20
in viness vinescor raive excented this assigni	(Day, Month) (Year)
Fang-Tsao HONG	
(Name of Inventor)	(Signature of Inventor)
Place of Execution: Thrusand Oa	W.A.
Witness 1: Signature:	Witness 2: Signature:
Signature:	Signature: 7 / 21 / 2 >
	Name Jay Hong
Address:	Address 10965 Strathadore Di
city: Thousand Oats 91360	city: Los Angles 90024
Ventura	Country

In Witness Whereof I have executed this assignment	nent on 18 44 20 20 .
Jason C. LONG	(Day, Month) (Year)
(Name of Inventor)	(Signature of Inventor)
Place of Execution: Thousand Dale	<u> </u>
	Witness 2:
Signature:	Signature:
Date:	Date:
Name:	Name: <u>Bayan Meade</u>
Address:	Address: 6125 Hodge wall Dr.
THOUSAND OAKS	city: Westlake Village
Country:	Country: USA

In Witness Whereof I have executed this assignm	nent on 16/DEC 2020. (Day, Month) (Year)
Leslie P. MIRANDA	44
(Name of Inventor)	(Signature of Inventor)
Place of Execution: Thusand Oaks	CA 91362 USA
Witness 1:	Witness 2:
Signature: Chelifu T. Chrandi	Signature Signature
Date: 12/16/20	Date: 12/16/20
Name: Charlotte T. Hiranda	Name: Roanne K. Krinz
Address: <u>3586 Maplehinsu Pl.</u>	Address: 5040 E. 11 Th Are
city: Thans and Ochs	city: <u>Denver</u>
Country USA	Country: 45A

RECORDED: 01/28/2021