507657042 12/20/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7704180

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
LARA C. CZABANIUK		06/18/2021
TIMOTHY HOPPER		07/15/2021
JANE PANTELEEV		06/09/2021
GWENAELLA RESCOURIO		06/18/2021
VINCENT SANTORA		06/07/2021
HAOXUAN WANG		06/07/2021
RYAN D. WHITE		06/07/2021
ALICE R. WONG		06/12/2021
YONGWEI WU		09/23/2021

Name:	AMGEN INC.
Street Address:	ONE AMGEN CENTER DRIVE
City:	THOUSAND OAKS
State/Country:	CALIFORNIA
Postal Code:	91320

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18072501

CORRESPONDENCE DATA

Fax Number:	(617)	275-8374	
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:	6177	287100	
Email:	BOSpatents@dechert.com, Daphne.Cashion@dechert.com		
Correspondent Name:	DEC	DECHERT LLP	
Address Line 1:	ONE INTERNATIONAL PLACE, 40TH FLOOR		
Address Line 2:	100 OLIVER STREET		
Address Line 4:	BOSTON, MASSACHUSETTS 02110		
ATTORNEY DOCKET NUMBER: 403433-005USC1 (193334)			
NAME OF SUBMITTER:		ANDREA L.C. REID	

507657042

SIGNATURE:	/Andrea L.C. Reid/
DATE SIGNED:	12/20/2022
Total Attachments: 24	
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DECLARATION:

The within-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT:

WHEREAS, we, the undersigned,

Lara C. CZABANIUK, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Timothy HOPPER, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Jane PANTELEEV, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Gwenaella RESCOURIO, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Vincent SANTORA, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Haoxuan WANG, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Ryan D. WHITE, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Alice R. WONG, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Yongwei WU, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

are inventors of the invention described and claimed in "HETEROCYCLIC COMPOUNDS AS TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS 2 AGONISTS AND METHODS OF USE" and hereby execute an application for a patent of the United States, having Application No. 17/302,502, filing date of May 4, 2021, and

are also aware of the following priority applications:

63/019,772, filing date of May 4, 2020

WHEREAS, AMGEN INC. (hereinafter termed "Assignee"), having a place of business at One Amgen Center Drive, Thousand Oaks, California 91320, USA, desires to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by us (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by us to have been received in full from said Assignee:

1. We do hereby sell, assign, transfer and convey unto said Assignee, and/or confirm prior assignment, transfer, or conveyance unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents

Page 1 of 4

27727334.1.BUSINESS PATENT REEL: 062181 FRAME: 0937

2. We hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by us shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by us in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon us, our respective heirs, legal representatives and assigns.

4. We hereby warrant and represent that we have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, we have executed and delivered this instrument to said Assignee.

AMGEN INC. ("Assignee")

und Z Math

Name: Stuart L. Watt

Title: VP Intellectual Property & Litigation

Date: <u>Jan. /3, 2022</u>

WITNESSES llan (p. de ...)

Page 2 of 4

27727334.1.8USINESS

By: <u>Jan Gilink</u>	By:
Lara C. CZABANIUK	Timothy HOPPER
Date: <u>GI</u> #3/21	Date:
WITNESSES: Eric Mello ¹⁹¹	WITNESSES:
Signature	Signature:
Signature:	Signature:
By:	By:
Jane PANTELEEV	Gwenaella RESCOURIO
Date:	Date:
WITNESSES	WTTNESSES:
Signature:	Signature:
Signature:	Signature:
By:	By:
Vincent SANTORA	Haoxuan WANG
Date:	Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:

27727334.1.BOSINESS

, and the second se	
By:Alice R. WONG Date:	
WITNESSES: Signature:	
Signature:	
4 0 ³ 4	

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Haoxuan WANG, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Ryan D. WHITE, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Alice R. WONG, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Yongwei WU, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

are inventors of the invention described and claimed in "HETEROCYCLIC COMPOUNDS AS TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS 2 AGONISTS AND METHODS OF USE" and hereby execute an application for a patent of the United States, having Application No. 17/302,502, filing date of May 4, 2021, and

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NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by us to have been received in full from said Assignee:

1. We do hereby sell, assign, transfer and convey unto said Assignee, and/or confirm prior assignment, transfer, or conveyance unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents

Page 1 of 4

27727334.1.BUSINESS

PATENT REEL: 062181 FRAME: 0941 ----

2. We hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by us shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by us in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon us, our respective heirs, legal representatives and assigns.

4. We hereby warrant and represent that we have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, we have executed and delivered this instrument to said Assignee.

AMGEN INC. ("Assignee")

By:	
Name:	
Title:	

Date: _____

WITNESSES

Signature: _____

Signature:

Page 2 of 4

27727334.1.BUSINESS

By: Lara C. CZABANIUK Date:	By: Timothy HOPPER Date: 07/15/2021
	WITNESSES:
Signature:	Signature:
Signature:	Signature:
By: Jane PANTELEEV	By: Gwenaella RESCOURIO
Date:	Date:
WITNESSES;	WTINESSES:
Signature:	Signature:
Signature:	Signature:
By: Vincent SANTORA	By: Haoxuan WANG
Date:	Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature

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REEL: 062181 FRAME: 0943

Page 3 of 4

Dockst No.: 403433-005030 (173057)

By:Ryan D. WHITE	By: Mile Wong Alice B. WONG Date: 6/12/21
WITNESSES: Signature:	WITNESSES: Signature:
Signature:	Signature:
By: Yongwei WU Date:	¢
WITNESSES:	
Signature:	
Signature:	

Page 4 of 4

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Yongwei WU, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

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Page 1 of 4

27727334.1.BUSINESS

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AMGEN INC. ("Assignee")

Ву:	
Name:	
Title:	

Date: _____

WITNESSES

Signature: _____

Signature:

Page 2 of 4

27727334.1.BUSINESS

By: Lara C. CZABANIUK Date:	By: Timothy HOPPER Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:
Signature: By:	By: Gwenaella RESCOURIO
Date: 06/09/2024	Date:
WITNESSES: Signature:	WITNESSES: Signature:
Signature:	Signature:
By: Vincent SANTORA	By: Haoxuan WANG
Date:	Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:

27727334.1.BUSINESS

3y: Ryan D. WHITE	By:	
Date:	Date:	
WITNESSES:	WITNESSES:	
Signature :	Signature:	
Signature:	Signature:	
By: Kengeni Wu		
ac/sz/sast		
Date: <u>0723</u> Cog WTINESSES: <u>Jing Liang</u> WU Signature:		
Signature:		

27727334.1.BUSINESS

PATENT REEL: 062181 FRAME: 0948

Page 4 of 4

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AMGEN INC. ("Assignee")

By: _____ Name: _____

Title: _____

Date: _____

WITNESSES

Signature: _____

Signature:

By: Lara C. CZABANIUK Date:	
ØTTNESSES: Signature:	WITNESSES: Signature
Nernature:	Signature:
By:	By: Cwenaella RESCOURIO
WITNEXSES: Signature:	WITNESSES: Signanore: <u>Elizzabeth Cradletz</u>
ýgnutere:	
by: Vincent SANTORA bate:	By:
ITNEXSES:	WITNESSES.
*******	Signature:

Page 3 of 4

27727334 LBUSINESS

By: Ryan D. WHITE	By:
Date:	Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:
By: Yongwei WU	
Date:	
WITNESSES:	
Signature:	
Signature:	

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63/019,772, filing date of May 4, 2020

WHEREAS, AMGEN INC. (hereinafter termed "Assignee"), having a place of business at One Amgen Center Drive, Thousand Oaks, California 91320, USA, desires to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by us (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by us to have been received in full from said Assignee:

1. We do hereby sell, assign, transfer and convey unto said Assignee, and/or confirm prior assignment, transfer, or conveyance unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents

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2. We hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by us shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by us in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon us, our respective heirs, legal representatives and assigns.

4. We hereby warrant and represent that we have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, we have executed and delivered this instrument to said Assignee.

AMGEN INC. ("Assignee")

By: _____ Name: _____

Title: _____

Date: _____

WITNESSES

Signature: _____

Signature:

F	
By: Lara C. CZABANIUK Date:	By: Timothy HOPPER Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:
By: Jane PANTELEEV	By: Gwenzella RESCOURIO
Date:	Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:
By: Vincent SANTORA	By:
Date: 6/7-/2-1	Date:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:

By: Ryan D. WHITE	By:Alice R. WONG
Date:	Date:
WITNESSES: Signature:	WITNESSES: Signature:
Signature:	Signature:
By: Yongwei WU	
Date:	
WITNESSES:	,
Signature:	,
Signature:	

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DECLARATION:

The within-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT:

WHEREAS, we, the undersigned,

Lara C. CZABANIUK, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Timothy HOPPER, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Jane PANTELEEV, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Gwenaella RESCOURIO, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Vincent SANTORA, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Haoxuan WANG, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Ryan D. WHITE, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Alice R. WONG, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

Yongwei WU, of c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA;

are inventors of the invention described and claimed in "HETEROCYCLIC COMPOUNDS AS TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS 2 AGONISTS AND METHODS OF USE" and hereby execute an application for a patent of the United States, having Application No. 17/302,502, filing date of May 4, 2021, and

are also aware of the following priority applications:

63/019,772, filing date of May 4, 2020

WHEREAS, AMGEN INC. (hereinafter termed "Assignee"), having a place of business at One Amgen Center Drive, Thousand Oaks, California 91320, USA, desires to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by us (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by us to have been received in full from said Assignee:

1. We do hereby sell, assign, transfer and convey unto said Assignee, and/or confirm prior assignment, transfer, or conveyance unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents

Page 1 of 4

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IN WITNESS WHEREOF, we have executed and delivered this instrument to said Assignee.

AMGEN INC. ("Assignee")

By: _____ Name: _____

Title: _____

Date: _____

WITNESSES

Signature: _____

Signature:

By: Lara C. CZABANIUK Date:	By:
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature:
By:	By:
Date:	Date:
WITNESSES: Signature:	WITNESSES: Signature:
Signature:	Signature:
By:	By: Haoxuan WANG Date: June 7th 202
WITNESSES:	WITNESSES:
Signature:	Signature:
Signature:	Signature: My Midne

By: Ryan D. WHITE	By:Alice R. WONG
Date:	Date:
WITNESSES:	
	WITNESSES:
Signature:	Signature:
Signature:	Signature:
By: Yongwei WU	
Date:	
WITNESSES:	,
Signature:	,
Signature:	

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