#### 507682312 01/06/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7729453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ALESSANDRO BOEZIO	04/24/2022
JOHN BUTLER	04/13/2022
MIKKEL DEBENEDETTO	06/14/2022
RUSSELL GRACEFFA	04/15/2022
JUSTIN MALINOWSKI	04/13/2022
DAVID MOEBIUS	04/13/2022
JOSHUA PAYETTE	04/25/2022
DAVID ST. JEAN JR.	04/14/2022
RICHARD VARGAS	06/28/2022
JOHN YEOMAN	04/14/2022
HANMO ZHANG	04/21/2022
ALAN CHENG	06/06/2022
FELIX GONZALEZ LOPEZ DE TURISO	04/13/2022
MICHAEL GARRETT JOHNSON	04/12/2022

### **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:	17672594

### CORRESPONDENCE DATA

Fax Number: (650)494-0792

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: (650) 813-4058 ebowers@mofo.com Email:

**PATENT** REEL: 062309 FRAME: 0617 507682312

Correspondent Name: QIWEN ZHONG

Address Line 1: MORRISON & FOERSTER LLP

Address Line 2: 755 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304-1018

ATTORNEY DOCKET NUMBER:	49892-20174.02
NAME OF SUBMITTER:	QIWEN ZHONG
SIGNATURE:	/Qiwen Zhong/
DATE SIGNED:	01/06/2023

**Total Attachments: 56** 

source=49892-20174.02 Assignment Inventors to Amgen#page1.tif source=49892-20174.02 Assignment Inventors to Amgen#page2.tif source=49892-20174.02 Assignment Inventors to Amgen#page3.tif source=49892-20174.02 Assignment Inventors to Amgen#page4.tif source=49892-20174.02 Assignment Inventors to Amgen#page5.tif source=49892-20174.02 Assignment Inventors to Amgen#page6.tif source=49892-20174.02 Assignment Inventors to Amgen#page7.tif source=49892-20174.02 Assignment Inventors to Amgen#page8.tif source=49892-20174.02 Assignment Inventors to Amgen#page9.tif source=49892-20174.02 Assignment Inventors to Amgen#page10.tif source=49892-20174.02 Assignment Inventors to Amgen#page11.tif source=49892-20174.02 Assignment Inventors to Amgen#page12.tif source=49892-20174.02 Assignment Inventors to Amgen#page13.tif source=49892-20174.02 Assignment Inventors to Amgen#page14.tif source=49892-20174.02 Assignment Inventors to Amgen#page15.tif source=49892-20174.02 Assignment Inventors to Amgen#page16.tif source=49892-20174.02 Assignment Inventors to Amgen#page17.tif source=49892-20174.02 Assignment Inventors to Amgen#page18.tif source=49892-20174.02 Assignment Inventors to Amgen#page19.tif source=49892-20174.02 Assignment Inventors to Amgen#page20.tif source=49892-20174.02 Assignment Inventors to Amgen#page21.tif source=49892-20174.02 Assignment Inventors to Amgen#page22.tif source=49892-20174.02 Assignment Inventors to Amgen#page23.tif source=49892-20174.02 Assignment Inventors to Amgen#page24.tif source=49892-20174.02 Assignment Inventors to Amgen#page25.tif source=49892-20174.02 Assignment Inventors to Amgen#page26.tif source=49892-20174.02 Assignment Inventors to Amgen#page27.tif source=49892-20174.02 Assignment Inventors to Amgen#page28.tif source=49892-20174.02 Assignment Inventors to Amgen#page29.tif source=49892-20174.02 Assignment Inventors to Amgen#page30.tif source=49892-20174.02 Assignment Inventors to Amgen#page31.tif source=49892-20174.02 Assignment Inventors to Amgen#page32.tif source=49892-20174.02 Assignment Inventors to Amgen#page33.tif source=49892-20174.02 Assignment Inventors to Amgen#page34.tif source=49892-20174.02 Assignment Inventors to Amgen#page35.tif source=49892-20174.02 Assignment Inventors to Amgen#page36.tif source=49892-20174.02 Assignment Inventors to Amgen#page37.tif

> PATENT REEL: 062309 FRAME: 0618

source=49892-20174.02 Assignment Inventors to Amgen#page38.tif
source=49892-20174.02 Assignment Inventors to Amgen#page39.tif
source=49892-20174.02 Assignment Inventors to Amgen#page40.tif
source=49892-20174.02 Assignment Inventors to Amgen#page41.tif
source=49892-20174.02 Assignment Inventors to Amgen#page42.tif
source=49892-20174.02 Assignment Inventors to Amgen#page43.tif
source=49892-20174.02 Assignment Inventors to Amgen#page44.tif
source=49892-20174.02 Assignment Inventors to Amgen#page45.tif
source=49892-20174.02 Assignment Inventors to Amgen#page46.tif
source=49892-20174.02 Assignment Inventors to Amgen#page47.tif
source=49892-20174.02 Assignment Inventors to Amgen#page48.tif
source=49892-20174.02 Assignment Inventors to Amgen#page49.tif
source=49892-20174.02 Assignment Inventors to Amgen#page50.tif
source=49892-20174.02 Assignment Inventors to Amgen#page51.tif
source=49892-20174.02 Assignment Inventors to Amgen#page52.tif
source=49892-20174.02 Assignment Inventors to Amgen#page53.tif
source=49892-20174.02 Assignment Inventors to Amgen#page54.tif
source=49892-20174.02 Assignment Inventors to Amgen#page55.tif
source=49892-20174.02 Assignment Inventors to Amgen#page56.tif

PATENT REEL: 062309 FRAME: 0619

- Alessandro Boezio
   c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
   One Amgen Center Drive
   Thousand Oaks, California 91320-1799
   United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius
  47 Tamarack Road
  Westwood, Massachusetts 02090
  United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas
  c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
  One Amgen Center Drive
  Thousand Oaks, California 91320-1799
  United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

#### which are set forth in:

S	Serial No.:	17/672,594	Filing Date:	February 15, 2022
S	Serial No.:	17/068,518	Filing Date:	October 12, 2020
S	Serial No.:	16/833,336	Filing Date:	March 27, 2020
S	erial No.:			March 27, 2020
S	erial No.:	16/129,862		September 13, 2018
S	erial No.:	PCT/US2018/050793		September 13, 2018
(	(which ide	ntifving information may		-

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

ASSIGNOR(s): Date: U1/29/2022 Signature:	
Alessandro B <i>pézio</i>	
Date: Signature:  John Butler	
Date: Signature: Mikkel DeBenedetto	
Date: Signature: Russell Graceffa	
Date: Signature: Justin Malinowski	
Date: Signature:  David Moebius	
Date: Signature:  Joshus Payette	
Date: Signature: David St. Jean, Jr.	
Date: Signature: Richard Vargas	
Date: Signature: John Yeoman	******
Date: Signature: Hanno Zhang	
Date: Signature: Alan Cheng	*******
Date: Signature: Felix Gonzalez Lopez De Turiso	
Date: Signature:  Michael Garrett Johnson	
ASSIGNEE: Suprember 16, 2022 Stuart L. Watt	
Date September 16, 2022 Signature: Manne: Stuart L. Watt Title Vice President, Law and Intellectual Property Officer	••••

Made with Scanner for Ma

Company: Amgen Inc.

- Alessandro Boezio
   c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
   One Amgen Center Drive
   Thousand Oaks, California 91320-1799
   United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas
  c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
  One Amgen Center Drive
  Thousand Oaks, California 91320-1799
  United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSIGN</u>	NOR(s):		
Date:		Signature:	Alessandro Boezio
Date:	4/13/2022	Signature:	John Butler
Date:		Signature:	Mikkel DeBenedetto
Date:		Signature:	Russell Graceffa
Date:		Signature:	Justin Malinowski
Date:		Signature:	
Date:		Signature:	David Moebius
Date:		Signature:	Joshua Payette
Date:		Signature:	David St. Jean, Jr.
			Richard Vargas
Dater		Signature:	John Yeoman
Date:		Signature:	Hanmo Zhang
Date:		Signature:	Alan Cheng
Date:		Signature:	Felix Gonzalez Lopez De Turiso
Date:		Signature	Michael Garrett Johnson
ASSIGN	VEE:		Streat L Watt
Date:	September 22, 2022	Signature:	Name:

4

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius
  47 Tamarack Road
  Westwood, Massachusetts 02090
  United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

NSR (NOR)		
Date	Signature	Alessandra Boczio
Date	Signature	
one. <u>4/4/22</u>	Signature:	Alikket Delt enedetti
Date:	Signature	/ Russell Graceffa
Oute:	Signature	Justin Malmowski
One	Signature	Duxid Mochius
Date	Signature	Joshua Payette
Jate:	Signature	David St. Jean, Jr.
Dine:	Signature	Richard Vargas
Date:	Signature	John Yeoman
Jule	Signature	Hanno Zhang
Dine	Signature	Alan Cheng
).ac	Signature	Felix Gonzalez Lopez De Turiso
Date	Signature	Michael Garrett Johnson
<u>SSIGNEE</u>		11 1 2 1 1 1
Dutc September 16, 2022	Signature	Stuart L. Watt
		Stuart L. Watt Title: Vice President, Law and Intellectual Property Officer Commun. Stream In.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius
  47 Tamarack Road
  Westwood, Massachusetts 02090
  United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

#### which are set forth in:

Serial No.:	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

221Ci	NOR(s):		
Date:		Signature:	Alessandro Boezio
			Alessandro Boezio
ate:		Signature:	John Butler
ate:		Signature:	
Date:	4/15/22	Signature:	Mikkel DeBenedetto  Cull All  Russell Graceffa
ate:		Signature:	*
		er	Justin Malinowski
)ate;		Signature:	David Moebins
Date:		Signature:	Joshna Payette
ate:		Signature:	David St. Jean, Jr.
Date:		Signature;	David St. Jean, Jr.
	••••		Richard Vargus
ate:	·	Signature:	John Yeoman
Date:	***************************************	Signature:	
			Hanmo Zhang
)ate;		Signature:	Alan Cheng
Date:		Signature:	Enlin Company Longo De Tonico
Date:		Signature;	Felix Gonzalez Lopez De Turiso
		· · · · · · · · · · · · · · · · · · ·	Michael Garrett Johnson
SSIGI	NEE:		Stuart L. Watt
Date:	September 16, 2022	Signature:	Juan d. Wan

4

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius
  47 Tamarack Road
  Westwood, Massachusetts 02090
  United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

ASSIGN(	Mak		•
Date:		Signature:	Alessandro Boezio
Date:		Signature:	John Buder
Date:		Signature:	Mikkel DeBenedetto
Date:		Signature:	Russell Graceffa
Date:	4/13/2022	Signature:	Justip Malinowski
Date:		Signature:	David Moebius
Date:		Signature:	Joshua Payette
Date:		Signature:	David St. Jean, Jr.
Date:		Signature:	Richard Vargas
Date:		Signature:	John Yeoman
Date:		Signature:	Hanmo Zhang
Date:		Signature:	Alan Cheng
Date:		Signature:	Felix Gonzalez Lopez De Turiso
Date:		Signature:	Michael Garrett Johnson
ASSIG2	SEE:		Streat I Watt
Date:	September 16, 2022	Signature:	Name: Stuart L. Watt Title: Vice President, Law and Intellectual Property Officer

4

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSIGN</u>	NOR(s):		
Date:		Signature:	
			Alessandro Boezio
Date:		Signature:	John Butler
Dotai		Signature:	John Butter
Date:		_ Signature:	Mikkel DeBenedetto
Date:		Signature:	
			Russell Graceffa
Date:		Signature:	Justin Malinowski
Date:	4/13/2022	Signature:	Adre.
Date:	4/13/2022	_ Signature:	David Moebius
Date:		Signature:	
			Joshua Payette
Date:		Signature:	David St. Jean, Jr.
Date:		Signature:	David St. Stan, St.
Date.		_ Signature.	Richard Vargas
Date:		_ Signature:	
			John Yeoman
Date:		Signature:	Hanmo Zhang
Date:		Signature:	
Dute.		_ Signature.	Alan Cheng
Date:		_ Signature:	
			Felix Gonzalez Lopez De Turiso
Date:		Signature:	Michael Garrett Johnson
ASSIGN	NEE:		Stuart L. Watt
Date:	September 16, 2022	Signature:	
			Name: Stuart L. Watt Title: Vice President, Law and Intellectual Property Officer

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius
  47 Tamarack Road
  Westwood, Massachusetts 02090
  United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may		

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

722100	NOK(S):		
Date:		Signature:	
			Alessandro Boezio
Date:	· · · · · · · · · · · · · · · · · · ·	Signature:	
			John Butler
Date:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Signature:	Mikkel DeBenedetto
S.L. *			SVERNEGE EXCENSIONED
Date:		Signature:	Russell Graceffa
Date:		Signature:	
2.0000.000		. Orginacure.	Justin Malinowski
Date:		Signature:	
	,	X	David Moebius
Date:	4/25/202	L.Signature:	1) ja jaluarin 1080 ja
	8 ,		Josh da Payeste
Date:		Signature:	
			David St. Jean, Jr.
Date:		Signature:	Richard Vargas
N. San		O ananimi	
Date:		Signature:	John Yeoman
Date:		Signature:	
			Hanmo Zhang
Date:		Signature:	
			Alan Cheng
Date:		Signature:	No. Section No. 10 No.
			Felix Gonzalez Lopez De Turiso
Date:		Signature:	Michael Garrett Johnson
ASSIG)	VEE:		Stuart L. Watt
Date:	September 16, 2022	Signature:	Juan J. Wall
			Name: Stuart L. Watt  Stuart L. Watt  Vice President, Law and Intellectual Property Officer
			Title: Vice President, Law and Intellectual Property Officer  Company: Amgen Inc.

- Alessandro Boezio
   c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
   One Amgen Center Drive
   Thousand Oaks, California 91320-1799
   United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

### BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

ASSIGN	(OR(s);		
Date:	·	Signature:	
			Alessandro Boezio
Date:	<u> </u>	Signature:	
			John Builer
Date:	***************************************	Signature:	
F5			Mikkel DeBenodetto
Date:		Signature:	Russell Graceffa
Date:			wasch ruscella
Action.	***************************************	Signature:	Justia Malinowski
Date:		83	and the same and
	· · · · · · · · · · · · · · · · · · ·	Signature;	David Moebius
Date:		Signature;	
		··· Commission	Joshpha Payohe /// A
Date:	4/14/22	Signature:	
			Barrier St. July, Ja /
Dates	***************************************	Signature;	
			Richard Vargas
Date:	***************************************	Signature:	
XX.			Join Yeoman
Date:	***************************************	Signature:	Hanmo Zhang
Date:		es .	course Stund
zzate.	***************************************	_ Signature:	Alan Cheng
Date:		Signature:	<u>.</u>
		osimumo,	Felix Gonzalez Lopez De Turiso
Date:		Signature:	
		* &	Michael Garrest Johnson
<u>SSION</u>			Stuart I Watt
Date: S	eptember 16, 2022	Signature:	Swand Wan
	or Fri Berlin (1994) Broseld (197		Name: Stuart L. Watt Title: Vice President, Law and Intellectual Property Officer
			Company: Amgen Inc.

Ć.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 9 Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

# BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

#### which are set forth in:

Serial No.:	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSI</u>	GNOR(s):		
Date	\$ *	Signature:	
	•		Alessandro Boezio
Date	<b>,•</b>	Signature:	
	***************************************	_ Signature:	John Butler
			Joint Butter
Date	•	Signature:	_
			Mikkel DeBenedetto
Date	:	Signature:	
		_ Dignature.	Russell Graceffa
			Aussen Graceria
Date:	· · · · · · · · · · · · · · · · · · ·	Signature:	
			Justin Malinowski
Date:	·	Signature:	
	***************************************	Signature.	David Moebius
_			David Middonas
Date:		Signature:	
			Joshua Payette
Date:		Signature:	
		_ 01611marc.	David St. Jean, Jr.
	11-01-2		David di acan, si.
Date:	6/28/22	Signature:	Sall M
	•		Richard Vargas
Date:		Signature:	
			John Yeoman
<b>27%</b> .			
Date:	· ·	Signature:	
			Hanmo Zhang
Date:		Signature:	
		. •	Alan Cheng
Date:		· ·	ū
Date.		Signature:	
			Felix Gonzalez Lopez De Turiso
Date:		Signature:	
		<del>-</del>	Michael Garrett Johnson
ASSIGN	NEE:		
			Stuart L. Watt
Date:	September 16, 2022	Signature:	Jane 10 : Wall
			Name: Stuart L. Watt
			Title: Vice President, Law and Intellectual Property Officer
			Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas
  c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
  One Amgen Center Drive
  Thousand Oaks, California 91320-1799
  United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

# BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSIGN</u>	IOR(s):		
Date:	484444	Signature:	
			Alessandro Boezio
Date:	NAMA AND AND AND AND AND AND AND AND AND AN	Signature:	John Butler
Date:		Signature:	
		, "	Mikkel DeBenedetto
Date:		Signature:	Russell Graceffa
Date:		Signature:	Russen Graceria
2000	######################################	oigname.	Justin Malinowski
Date:	Madisassassassassassassassassassassassassas	Signature:	David Moebius
Date:		Signature:	David Mocolds
Dan.	PHYNYMARYNAMANAAAAAAAAAAAAAAA	Signature.	Joshua Payette
Date:	***************************************	Signature:	
Date:		0:	David St. Jean, Jr.
Date.		Signature:	Richard Vargas
Date:	4/14/2022	Signature:	
Data		o: .	John Yeoman
Date:	***************************************	Signature:	Hanmo Zhang
Date:	emonatura de la constanta de l	Signature:	
7"			Alan Cheng
Date:		Signature:	Felix Gonzalez Lopez De Turiso
Date:	***************************************	Signature:	
			Michael Garrett Johnson
ASSIGN	<u>IEE:</u>		11-1-11
Date:	September 16, 2022	Signature:	Stuart L. Watt
			Name: Stuart L. Watt Title: Vice President, Law and Intellectual Property Officer

4

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

# BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

#### which are set forth in:

Serial No.:	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSIGN</u>	IOR(s):		
Date:		Signature:	
			Alessandro Boezio
Date:		Signature:	John Butler
			John Butter
Date:	A-CRIP	Signature:	Mikkel DeBenedetto
Date:		Signature:	
	,		Russell Graceffa
Date:		Signature:	
			Justin Malinowski
Date:	***************************************	Signature:	David Moebius
Datas		Camatagas	David MacColdo
Date:		Signature:	Joshua Payette
Date:		Signature:	
			David St. Jean, Jr.
Date:	ARREST CONTRACTOR OF THE CONTR	Signature:	D:1177
		54	Richard Vargas
Date:		Signature:	John Yeoman
Date:	4/21/2022	Signature:	Hamo 20
			Hanmo Zhang
Date:		Signature:	
			Alan Cheng
Date:		Signature:	Felix Gonzalez Lopez De Turiso
Date:		Signature:	
Daw,		Signature.	Michael Garrett Johnson
ASSIG	<u>NEE:</u>		Stuart L Watt
Date:	September 16, 2022	Signature:	Name: Stuart L. Watt

Title: Vice President, Law and Intellectual Property Officer

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas
  c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
  One Amgen Center Drive
  Thousand Oaks, California 91320-1799
  United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

# BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

#### which are set forth in:

Serial No.:	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793		September 13, 2018
(which ide	ntifying information may		

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSIGN</u>	OR(s):		
Date:	ALCONOMIC TO THE STATE OF THE S	Signature:	
<b>.</b>		nt	Alessandro Boezio
Date:	· NEGOCIA ARRANGA PARA PARA PARA PARA PARA PARA PARA PA	Signature:	John Butler
Date:	h====44W-#674WAWAWAWAWAWAWAWAWAWAWAW	Signature:	
			Mikkel DeBenedetto
Date:		Signature:	Russell Graceffa
Date:		Signature:	
			Justin Malinowski
Date:	***************************************	Signature:	David Moebius
Date:		Signature:	
	***************************************	- sur Pratico sico a.s	Joshua Payette
Dates	ag kan kan sanan di dan sanan di An antan sanan di dan sanan di d	Signature:	David St. Jean, Jr.
Date:		Signature:	Pavio Stracaii, Transaussia amang sanang ang ang ang ang ang ang ang ang an
Date.		orginature.	Richard Vargas
Date:	THE HERMANNE PARKET WHEN PROPERTY WAY IN A SE	Signature:	
			John Yeoman
Date:		Signature:	Hanmo Zhang
Date:	June 6, 2022	Signature:	AG
			Alan Cheng /
Date:	***************************************	Signature:	Felix Gonzalez Lopez De Turiso
Date:		Signature:	
			Michael Garrett Johnson
ASSIGNI	EE:		Stuart I Watt
Date:	September 16, 2022	Signature:	10.
			Name: Stuart L. Watt Title: Vice President, Law and Intellectual Property Officer

4

Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas
  c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
  One Amgen Center Drive
  Thousand Oaks, California 91320-1799
  United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

# BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

#### which are set forth in:

Serial No.:	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793		September 13, 2018
(which ide	ntifying information may		

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

<u>ASSIGI</u>	NOR(s):		
Date:	<del></del>	Signature:	
		20.	Alessandro Boezio
Date:	·	Signature:	John Butler
Date:		Signature:	
	The transfer of the second		Mikkel DeBenedetto
Date:	<del></del>	Signature:	Russell Graceffa
Date:		Signature:	reason ormani
Date,	<u>,</u>	Oigname.	Justin Malinowski
Date:	<u>Commission de la composition della composition </u>	Signature:	
			David Moebius
Date:		Signature:	Joshua Payette
Date:		Signature:	
			David St. Jean, Jr.
Date:	Action to the second se	Signature:	Richard Vargas
Date:		Signature:	
*******	**************************************		John Yeoman
Date:	· construction and a construction of the const	Signature;	Hanmo Zhang
The said		65	rammo znang
Date:		Signature:	Alan Cheng
Date:	April 13 11 22	Signature:	
			Felix Conzalez Lopez De Turiso
Date:		Signature:	Michael Garrett Johnson
<u>ASSIGI</u>	NEE:		Stuart L. Watt
Date:	September 16, 2022	Signature:	Name: Stuart L. Watt
			Title: Vice President, Law and Intellectual Property Officer Company: Amgen Inc.

- Alessandro Boezio c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- John Butler
   56 Fremont Street
   Somerville, Massachusetts 02145
   United States of America
- 3 Mikkel DeBenedetto c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 4 Russell Graceffa c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Justin Malinowski
   58 High Street #1
   Charlestown, Massachusetts 02129
   United States of America
- 6 David Moebius 47 Tamarack Road Westwood, Massachusetts 02090 United States of America
- Joshua Payette c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- 8 David St. Jean, Jr. c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A One Amgen Center Drive Thousand Oaks, California 91320-1799 United States of America
- Richard Vargas
  c/o Amgen Inc., Law Dept Patent Ops, M/S 28-5-A
  One Amgen Center Drive
  Thousand Oaks, California 91320-1799
  United States of America

### 10 John Yeoman

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

#### 11 Hanmo Zhang

50 Broadlawn Park, 415

Chestnut Hill, Massachusettes 02467

United States of America

### 12 Alan Cheng

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

### 13 Felix Gonzalez Lopez De Turiso

241 Cardinal Medeiros Ave.

Cambridge, Massachusetts 02141

United States of America

### 14 Michael Garrett Johnson

c/o Amgen Inc., Law Dept - Patent Ops, M/S 28-5-A

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

(each referred to in this Assignment as "Assignor"), whose residence or mailing address information is listed above.

### This Assignment is to:

Assignee:

Amgen Inc.

Address:

One Amgen Center Drive

Thousand Oaks, California 91320-1799

United States of America

A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under the patent application identified below and the inventions covered thereby.

Assignor invented certain new and useful inventions in:

# BISAMIDE SARCOMERE ACTIVATING COMPOUNDS AND USES THEREOF

### which are set forth in:

	17/672,594	Filing Date:	February 15, 2022
Serial No.:	17/068,518	Filing Date:	October 12, 2020
Serial No.:	16/833,336	Filing Date:	March 27, 2020
Serial No.:	16/833,321	Filing Date:	March 27, 2020
Serial No.:	16/129,862	Filing Date:	September 13, 2018
Serial No.:	PCT/US2018/050793	Filing Date:	September 13, 2018
(which ide	ntifying information may	be added aft	er execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor solely and lawfully owned Assignor's entire right, title and interest in and to said inventions arising from Assignor's inventorship thereof and said application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said applications for letters patent.
- 3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pregrant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.
- 4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patents to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 5. Assignor hereby grants attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.
- 6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

NOR(s):		
	Signature:	
		Alessandro Boezio
	_ Signature:	
		John Butler
	Signature:	
	<u> </u>	Mikkel DeBenedetto
	Signature	
		Russell Graceffa
	<b>6</b> 120	
	_ Signature:	Justin Malinowski
		A WALLE ANGELLIES & SEC
	_ Signature:	Page 59 kg and a
		David Moebius
	Signature:	
		Joshua Payette
	Signature:	
		David St. Jean, Jr.
	Signature:	
	<del>-</del>	Richard Vargas
	Signature:	
		John Yeoman
	Simonwa.	
	_ organic.	Hanmo Zhang
	(C)	
	Signature:	Alan Cheng
		- Land Carried
	Signature:	Edit Condes I and D. T.
4/12/22		Felix Gonzalez Lopez De Turiso
1/-/-	Signature:	mulester
•		Michael Garrett Johnson
NEE:		Street Livett
September 16, 2022	Signature:	Juan o. will
	· · · · · · .	Name: Stuart L. Watt
		Title: Vice President, Law and Intellectual Property Officer Company: Amgen Inc.
	4/12/22 EE:	Signature:   Signature:

4

sf-4783870

**RECORDED: 01/06/2023**