506150091 07/13/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6196823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUDESHNA DUTTA RAY	04/28/2018
SCOTT R. GIBSON	02/21/2018
DANIEL EDUARDO GROSZMANN	10/23/2018
MEHRAN MOJARRAD	03/14/2018

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:	16961762

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: (312) 474-6300

Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 S. WACKER DRIVE Address Line 2: 6300 WILLIS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606-6357

ATTORNEY DOCKET NUMBER:	32263/52554
NAME OF SUBMITTER:	MICHAEL P. FURMANEK
SIGNATURE:	/Michael P. Furmanek/
DATE SIGNED:	07/13/2020

Total Attachments: 6

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PATENT REEL: 053189 FRAME: 0618

ASSIGNMENT

Whereas, I/we, Sudeshna Dutta Ray, 300 Rolling Oaks Drive, Apt. 119, Thousand Oaks, CA 91361
Scott Robert Gibson, 12141 Bellando Court, Granada Hills, CA 91344;
Daniel Eduardo Groszmann, 236 Cross St., Belmont, MA 02478;
Mehran Mojarrad, 2389 Fountain Crest Lane, #23, Thousand Oaks, CA 91362;

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

DRUG DELIVERY MECHANISM

which is found in:

☑ US Provisional Application Serial No. <u>62/618,288</u> filed <u>January 17, 2018</u>.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799 wishes to acquire the entire right, title, and interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to

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ASSIGNEE to refer to the deposited microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

DECLARATION OF ACCEPTANCE

On behan of Assignee,	Stuart L. Watt	
	Name	
	Vice President, Law and Intellectual Property Officer Title	
hereby confirms Assignee's acceptance	ee.	
12/18/18 Date	Signature Stuart Library	
	-	

In Witness Whereof I have executed this assignment on	(Month, Day)	20 <u>18</u> (Year)
Sudeshna Dutta Ray	Sudestra Dutta	Ray
(Name of Inventor)	(Signature of Inventor	

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

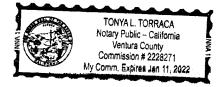
State of California

County of Ventura

On April 26, 2018 before me, Tonya L. Torraca

Notary Public, personally appeared

Sudeshna Dutta Ray



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

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

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: Luca Louca

In Witness Whereof I have executed this assignment on	FEB 21	20 18
	(Month, Day)	(Year)
Scott Robert Gibson	SHP./	
(Name of Inventor)	Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Ventura

On <u>February 21 7018</u> before me, <u>Tony 2 1. Torraca</u>, Notary Public, personally appeared

training a manaca, personancia, appeared

Scott Robert Gibson

TONYA L. TORRACA
Notary Public - California
Ventura County
Commission # 2228271
My Comm. Expires Jan 11, 2022

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

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

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: buyo X buaca

In Witness Whereof I have execute	ed this assignment on _	/0 - 2 3 (Month, Day)	20 <u>/8</u> (Year)
Daniel Eduardo Groszma (Name of Inventor)	nn	(Signature of Inv	ventor)
COMM	IONWEALTH OF M	ASSACHUSETTS	
County of Middlesex	_ SS.		
On this the day of	October Month		, before me,
Allison E. Parker Name of No		, the undersigned	
personally appeared	el Eduardo (Name(s) of	Signer(s)	
proved to me through satisfactory	evidence of identity, w	which was/were	
MASSACHUSETTS Description	AVIKS License of Evidence of Identity	, to b	be the person(s)
whose name(s) is/are signed on the	e preceding or attache	d document, and acknow	wledged to me
that he/she/they signed it voluntari	ily for its stated purpos	se.	
	- Ollissis	C Parky gnature of Notary Publi	c
ALLISON E. PARKER Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires December 13, 2024	Allison	E. PANCIR ed Name of Notary Pub	
	My Commission	Expires: 12/13/7.	1

In Witness Whereof I have executed this assignment or	n 3/14/ 20_18
	(Month, Day) (Year)
	M/M_{p}
Mehran Mojarrad	I and wer
(Name of Inventor)	(Signature of Inventor)
A notary public or other officer completing this certificate verifi	ies only the identity of the individual who

signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

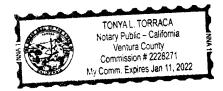
State of California

County of Ventura

On March 14, 2018 before me, Tonya L.

Notary Public, personally appeared

Mehran Mojarrad



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

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

WITNESS my hand and official seal.

Place Notary Seal Above

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