505157970 10/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5204737

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISTINE DARIS	07/28/2016
SHIVANI GUPTA	07/29/2016
SOHYE KANG	07/28/2016
TRENT MUNRO	07/28/2016

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:	16130879

CORRESPONDENCE DATA

Fax Number: (805)447-1010

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: 8054471000
Email: trau@amgen.com
Correspondent Name: AMGEN INC.

Address Line 1: ONE AMGEN CENTER DRIVE

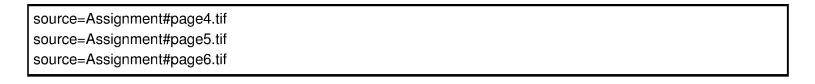
Address Line 4: THOUSAND OAKS, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER:	A-1865-US-PCD
NAME OF SUBMITTER:	TERRIE RAU
SIGNATURE:	/Terrie Rau/
DATE SIGNED:	10/24/2018

Total Attachments: 6

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PATENT 505157970 REEL: 047303 FRAME: 0548



PATENT REEL: 047303 FRAME: 0549

ASSIGNMENT

Whereas, I/we, Kristine DARIS, 1210 Rotella Street, Newbury Park, California 91320, USA
Shivani GUPTA, 80 Teasdale Street, Thousand Oaks, California 91360, USA
Sohye KANG, 243 Riverdale Court #404, Camarillo, California 93012, USA
Trent MUNRO, 1915 Seabreeze Street, Thousand Oaks, California 91320, USA

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

OVEREXPRESSION OF N-GLYCOSYLATION PATHWAY REGULATORS TO MODULATE GLYCOSYLATION OF RECOMBINANT PROTEINS

which is found in:

US Provisional Application No. 61/933,137 filed January 29, 2014.

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 ASSIGNEE to refer to the deposited microorganism(s) or other biological

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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.

In Witness Whereof I have executed this assignment on

KRISTINE DARIS

(Name of Inventor)

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

State of California

County of Vertura

on July 28,2016 before me, Karen E. Podgarny

Notary Public, personally appeared

KAREN E PODGORNY

Commission # 2084248 Notary Public - California

Ventura County My Comm. Expires Oct 28, 2018

KRISTINE DARIS

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.

who proved to me on the basis of satisfactory evidence

WITNESS my hand and official seal.

Place Notary Seal Above

Koun E. You

In Witness Whereof I have executed this assignment on	(Month, Day)	20 1 (Year)
SHIVANI GUPTA	Mira	
(Name of Inventor)	(Signature of Inventor)	
A notary public or other officer completing this certificate verifies onl signed the document to which this certificate is attached, and not the tr document.		
State of California		
County of Vevilue J		

before me,

SHIVANI GUPTA



Notary Public, personally appeared

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.

aren E. Podgorny

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

In Witness Whereof I have executed this assignment on

 $\frac{7/\text{a.g.}}{\text{(Month, Day)}} = \frac{20}{\text{(Year)}}$

SOHYE KANG

(Name of Inventor)

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

State of California

County of Vertura }

on July 28, 2016 before me, Karen E. Podgarny, Notory Public

Notary Public, personally appeared

KAREN E. PODGORNY

Commission # 2084248 Notary Public - California Ventura County

My Comm. Expires Oct 28, 2018

SOHYE KANG

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: Jame E. Padgay

In Witness Whereof I have executed	this assignment on	<u> </u>	20 (6 (Year)
TRENT MUNRO (Name of Inventor)		(Signature of Inver	ntor)
A notary public or other officer completing signed the document to which this certificate document.			
State of California County of Ventura			
on July 28,2016	_ before me, <u>Kav</u> s	en E. Podgorn	<u> </u>
Notary Public, personally appeared			
	TRENT MUNRO		
KAREN E. PODGORNY Commission # 2084248 Notary Public - California Ventura County My Comm. Expires Oct 26, 2018	to be the person(s) the within instrum she/they executed capacity(ies), and the instrument the	on the basis of satisfact) whose name(s) is/are ent and acknowledged the same in his/her/the that by his/her/their site person(s), or the entity m(s) acted, executed the	subscribed to to me that he/ eir authorized gnature(s) on upon behalf
		ENALTY OF PERJUR e of California that to and correct.	
	WITNESS my har	nd and official seal.	
Place Notary Seal Above	Signature:	Jour E. Ya	Magn

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