504907679 05/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC A. GAVIN	06/02/2014
GUNASEKARAN KANNAN	04/23/2014
LILI	04/29/2014
JOSHUA T. PEARSON	04/30/2014
MARGARET KAROW	04/24/2014

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:	15901705

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 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-1826-US-DIV2

NAME OF SUBMITTER: TERRIE RAU

SIGNATURE: /Terrie Rau/

DATE SIGNED: 05/09/2018

Total Attachments: 7

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PATENT REEL: 045758 FRAME: 0945

EPAS ID: PAT4954423



PATENT REEL: 045758 FRAME: 0946

Docket No.: A-1826-US-NP

ASSIGNMENT

Whereas, I/we,	Marc A. GAVIN, 11022 Palisades Avenue SW, Vashon, WA 98070;			
	Gunasekaran KANNAN, 1056 Amberton Lane, Newbury Park, CA 91320;			
	Li LI, 1301 247th Place SE, Sammamish, WA 98075;			
	Joshua T. PEARSON, 1136 38th Avenue, Seattle, WA 98122; and			
	Margaret KAROW, 12655 Ridge Drive, Santa Rosa Valley, CA 93012			

(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

INTERLEUKIN-2 MUTEINS FOR THE EXPANSION OF T-REGULATORY CELLS

which is found in:

US Application Serial No. <u>14/209,699</u> filed <u>March 13, 2014</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,

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title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE to refer to the deposited microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

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

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

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

Docket No.: A-1826-US-NP In Witness Whereof I have executed this assignment on (Month, Day) 20 (Year) Marc A. GAVIN (Name of Inventor) UNITED STATES OF AMERICA State of Washington SS. County of KING I certify that I know or have satisfactory evidence that Marc A. GAVIN Name of Signer is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Notary Public State of Washington JAE B CHO Signature of Notarizing Officer My Appointment Expires Mar 1, 2015 Notary Public

Place Notary Seal and/or Stamp Above

March 1, 2015

Month/Day/Year of Appointment Expiration

Title

My appointment expires:

Docket No.: A-1826-US-NP

In Witness Whereof I have executed	this assignment on		20]4.
		(Month, Day)	(Year)
Gunasekaran KANNAN		Crunaselares	Karman
(Name of Inventor)	(Signature of Inventor)		
UNITI	ED STATES OF A	MERICA	
State of California County of <u>VENTURA</u>			
On April 23, 2014 Notary Public, personally appeared	_ before me, Ly	nne Hooper	5
	unasekaran KANN	AN	
LYNNE HOOPER Commission # 1976059 Notary Public - California Ž Ventura County My Comm. Expires Apr 23, 2016	to be the person- the within instru she/they execute capacity(ies), an the instrument the of which the per- I certify under laws of the Sta paragraph is true	ne on the basis of satisface) whose name(s) is/arment and acknowledged the same in his/her/their-the person(s), or the ent son(s) acted, executed the person of California that and correct.	e subscribed to d to me that he/ heir authorized signature(s) on ity upon behalf he instrument.
Place Notary Seal Above	Signature:	ynne X/o	ger

Docket No.: A-1826-US-NP In Witness Whereof I have executed this assignment on LiLI (Name of Inventor) (Signature of Inventor) UNITED STATES OF AMERICA State of Washington **S** 88. County of KING I certify that I know or have satisfactory evidence that ____ is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument. Dated: APRIC 24, 2014

Month/Day/Year Notary Public State of Washington JAE 8 CHO Signature of Notarizing Officer My Appointment Expires Mar 1, 2015 Notary Public Title My appointment expires: March 1, 2015 Place Notary Seal and/or Stamp Above Month/Day/Year of Appointment Expiration

Docket No.: A-1826-US-NP In Witness Whereof I have executed this assignment on Joshua T. PEARSON (Name of Inventor) (Signature of Inventor) UNITED STATES OF AMERICA State of Washington SS. County of KING I certify that I know or have satisfactory evidence that Joshua T. PEARSON Name of Signer is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Notary Public State of Washington JAE B CHO My Appointment Expires Mar 1, 2015 Signature of Notarizing Officer Notary Public Title My appointment expires: March 1, 2015 Place Notary Seal and/or Stamp Above Month/Day/Year of Appointment Expiration

Docket No.: A-1826-US-NP

In Witness Whereof I have executed this assignment on

Margaret KAROW
(Name of Inventor)

UNITED STATES OF AMERICA

State of California
County of VENTURA

Docket No.: A-1826-US-NP

20 / 4 (Month, Day)

(Signature of Inventor)

Margaret KAROW

Notary Public, personally appeared

LYNNE HOOPEH Commission # 1976059

Notary Public - California

Ventura County My Comm. Expires Apr 23, 2016 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.

Signature:

Place Notary Seal Above