01/22/2016 503661106

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3707740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI YAN	12/19/2015
MARTIN J. PENTONY	12/18/2015
LUIS G. BORGES	12/18/2015
MARK L. MICHAELS	11/20/2015

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:	14774320

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

233 SOUTH WACKER DRIVE Address Line 1:

Address Line 2: **SUITE 6300**

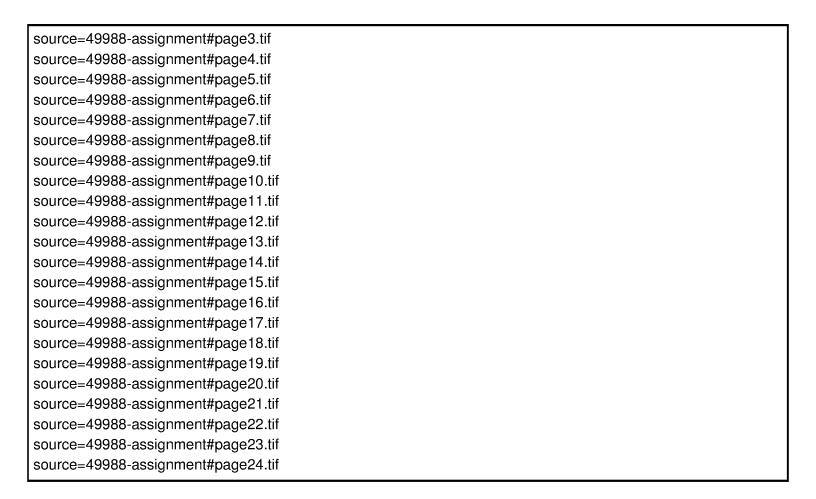
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	32243/49988
NAME OF SUBMITTER:	LYNN L. JANULIS
SIGNATURE:	/Lynn L. Janulis, #53,066/
DATE SIGNED:	01/22/2016

Total Attachments: 24

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> **PATENT REEL: 037574 FRAME: 0176** 503661106



PATENT REEL: 037574 FRAME: 0177

Serial No.: 14/774,320

MGB Reference No. 32243/49988

ASSIGNMENT

Whereas, I/we,

Wei YAN 1116 274th Place SE, Sammamish, Washington 98075 US

Martin J. Pentony 10208 California Avenue SW, Seattle, Washington 98146 US

Luis G. Borges 2201 Bridgepointe Parkway, Apt. 303, San Mateo, California 94044 US

Mark L. Michaels 5007 Texhoma Avenue, Encino, California 91316 US

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HETERODIMERIC BISPECIFIC ANTIBODIES

which is found in:

US Application Serial No. <u>14/774,320</u>; which is the US national stage entry of International Application No. <u>PCT/US2014/026658</u> filed <u>03/13/2014</u>; which claims the benefit of U.S. Provisional Application No. <u>61/944,841</u> filed <u>02/26/2014</u>, and U.S. Provisional Application No. 61/791,357 filed 03/15/2013.

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1

Serial No.: 14/774,320

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In Witness Whereof I have executed this	assignment on
	(Month, Day) (Year)

Wei YAN	The state of the s
(Name of Inventor)	(Signature of Inventor)
UNITED S	STATES OF AMERICA
Ct-t C.Wkin other	
State of Washington ss.	
County of KUY	
) ₍₁₎	,
I certify that I know or have satisfactory	evidence that \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
i .	Name of Signer
	is the person who appeared before me, and said
	person acknowledged that he/she signed this
Notary Public	instrument and acknowledged it to be his/her
State of Washington	free and voluntary act for the uses and purposes
Plandi Arnold	mentioned in the instrument.
Commission Expires 11-1-17	Day 1, 19 70
	Dated: December, 19,2015 Month/Day/Year
	* And N. ()
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In Witness Whereof I have executed this assignment on			20
	-	(Month, Day)	(Year)
Martin J. PENTONY			
(Name of Inventor)		(Signature of Inver	ntor)
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UNITE	ED STATES OF AM	ERICA	
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I certify that I know or have satisfact	cory evidence that	, ,	
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€.	My appoint	ment expires:	
Place Notary Seal and/or Stamp Above	Mont	h/Day/Year of Appointment Ex	piration

In Witness Whereof I have executed t	his assignment on		20
	_	(Morth, Day)	(Year)
Luis G. BORGES			
(Name of Inventor)		(Signature of Inven	itor)
			ŕ
UNITE	CD STATES OF AME	CRICA	
A notary public or other officer completing signed the document to which this certificat			
State of California			
County of			
On	_ before me,		
Notary Public, personally appeared		}	
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	I certify under PE	NALTY OF PERJUR	Y under the
	laws of the State	of California that the	ne foregoing
	paragraph is true ar	nd correct.	
	WITNESS my hand	d and official seal.	
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	Signature:		

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			(Month, Day)	(Year)
Mark I	L. MICHAELS			
(Nam	e of Inventor)		(Signature of Inven	tor)
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tate of California				,
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Serial No.: 14/774,320

MGB Reference No. 32243/49988

ASSIGNMENT

Whereas, I/we,

Wei YAN 1116 274th Place SE, Sammamish, Washington 98075 US

Martin J. Pentony 10208 California Avenue SW, Seattle, Washington 98146 US

Luis G. Borges 2201 Bridgepointe Parkway, Apt. 303, San Mateo, California 94044 US

Mark L. Michaels 5007 Texhoma Avenue, Encino, California 91316 US

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In Witness Whereof I have execute	this assignment on 20_
	(Month, Day) (Year)
j S	
Wei YAN	
(Name of Inventor)	(Signature of Inventor)
UNI	ED STATES OF AMERICA
State of Washington	g
County of	S
	. i
I certify that I know or have satisfa	ory evidence that
· · · · · · · · · · · · · · · · · · ·	Name of Signer
	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
r. e	mentioned in the instrument.
	Dated:Month/Day/Year
	Month Day 1 Cal
	Signature of Notarizing Officer
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	Title
	My appointment expires:
Place Notary Scal and/or Stamp Above	Month/Day/Year of Appointment Expiration

In Witness Whereof I have executed this	
	(Morth, Day) (Year)
Martin J. PENTONY	Morten & Rentony (Signature of Inventor)
(Name of Inventor)	(Signature of Inventor)
UNITED S	STATES OF AMERICA
G. C. CYLL 1.	
State of Washington ss.	
County of Snohomish } ss.	
·	
I certify that I know or have satisfactory	evidence that MARTIN J Pentany Name of Signer
	is the person who appeared before me, and said
	person acknowledged that De/she signed this
•	instrument and acknowledged it to be his/her
	free and voluntary act for the uses and purposes
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Place Notary Seal and/or Stamp Above	Month/Day/Year of Appointment Expiration

Docket No.: A-1888-US-PCT Serial No.: 14/774,320 MGB Reference No. 32243/49988

In Witness Whereof I h	ave execute	d this assignment on	20
	,	(Month, Day)	
Luis G. B	ORGES		
(Name of	Inventor)	(Signature of	Inventor)
	UNI	TED STATES OF AMERICA	
A notary public or other o signed the document to wh	fficer completi	ing this certificate verifies only the identity of the ir icate is attached, and not the truthfulness, accuracy,	ndividual who or validity of that.
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n Witness Whereof I have executed thi	s assignment on		20
		(Month, Day)	(Year)
Mark L. MICHAELS			
(Name of Inventor)		(Signature of Inver	ntor)
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UNITED	STATES OF AM	ERICA	
A notary public or other officer completing the signed the document to which this certificate			
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MGB Reference No. 32243/49988

ASSIGNMENT

652 Sea Amona Dr., Unit 2207

Redwood City, CA

u s

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Wei YAN 1116 274th Place SE, Sammamish, Washington 98075 US

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In Witness Whereof I have executed	this assignment on		20	
	C	(Month, Day)	(Year)	
Wei YAN				
(Name of Inventor)		(Signature of Inven	tor)	
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UNITI	ED STATES OF AM	ERICA		
State of Washington				
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I certify that I know or have satisfact	tory evidence that	Name of Signer		
	person ack instrument free and vo	on who appeared before nowledged that he/she and acknowledged it luntary act for the uses in the instrument.	e signed this to be his/he	
	Dated:			
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	<u>-</u>	Signature of Notarizing Office	cer	
		Title		
	My appoint	tment expires:		
Place Notary Seal and/or Stamp Above	Mon	th/Day/Year of Appointment E:	xpiration	

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Martin J. PENTONY			
(Name of Inventor)		(Signature of Inven	tor)
****		EDICA	
UN	ITED STATES OF AM	ERICA	
State of Washington	▶ SS.		
County of			
I certify that I know or have satis	factory evidence that		
·	·	Name of Signer	
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_	(Month, Day)	(Year)
Luis G. BORGES	LuiaBage	
(Name of Inventor)	(Signature of Inv	entor)
UNITED STATES OF AN	MERICA	
A notary public or other officer completing this certificate verifies of signed the document to which this certificate is attached, and not the		
State of California County of San Matter }		
On Deumber 18,2115 before me, An	P. Mercilo	
Notary Public, personally appeared		
luic & Brais	,	

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.

ANA P. MERCADO Commission # 2025066 Notary Public - California San Mateo County My Comm. Expires May 18, 2017

PATENT REEL: 037574 FRAME: 0194

In Witness Whereof I have executed this assignment on (Morth, Day) Mark L. MICHAELS (Name of Inventor) UNITED STATES OF AMERICA A notary public or other officer completing this certificate verifies only the identity of the individual v signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity State of California County of	20
(Name of Inventor) UNITED STATES OF AMERICA A notary public or other officer completing this certificate verifies only the identity of the individual was signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity. State of California County of	(Year)
(Name of Inventor) (Signature of Inventor) UNITED STATES OF AMERICA A notary public or other officer completing this certificate verifies only the identity of the individual was signed the document to which shis certificate is attached, and not the truthfulness, accuracy, or validity of the individual was signed the document to which shis certificate is attached, and not the truthfulness, accuracy, or validity of the individual was signed the document to which shis certificate verifies only the identity of validity of the individual was signed the preson(s) who the truthfulness, accuracy, or validity of the person(s) whose name(s) is/are substituted by the person(s) whose name(s) is/are substituted by the person(s) whose name(s) is/are substituted by the person(s) acted the same in his/her/their acapacity(ies), and that by his/her/their signate the instrument the person(s), or the entity up of which the person(s) acted, executed the instrument.	
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who proved to me on the basis of satisfactory to be the person(s) whose name(s) is/are substitute within instrument and acknowledged to me she/they executed the same in his/her/their acapacity(ies), and that by his/her/their signate the instrument the person(s), or the entity up of which the person(s) acted, executed the instrument.	
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laws of the State of California that the paragraph is true and correct.	1
WITNESS my hand and official seal.	the AM Conference of the Confe
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Signature:	

Serial No.: 14/774,320

MGB Reference No. 32243/49988

ASSIGNMENT

Whereas, I/we,

Wei YAN 1116 274th Place SE, Sammamish, Washington 98075 US

Martin J. Pentony 10208 California Avenue SW, Seattle, Washington 98146 US

Luis G. Borges 2201 Bridgepointe Parkway, Apt. 303, San Mateo, California 94044 US

Mark L. Michaels 5007 Texhoma Avenue, Encino, California 91316 US

(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

HETERODIMERIC BISPECIFIC ANTIBODIES

which is found in:

US Application Serial No. <u>14/774,320</u>; which is the US national stage entry of International Application No. <u>PCT/US2014/026658</u> filed <u>03/13/2014</u>; which claims the benefit of U.S. Provisional Application No. <u>61/944,841</u> filed <u>02/26/2014</u>, and U.S. Provisional Application No. <u>61/791,357</u> filed <u>03/15/2013</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.

1

Serial No.: 14/774,320

MGB Reference No. 32243/49988

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 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			20
i .		(Month, Day)	(Year)
Wei YAN			
(Name of Inventor)		(Signature of Inven	tor)
UNI	TED STATES OF A	MERICA	
State of Washington	ss.		
County of		•	
I certify that I know or have satisfa	is the per person a instrumen free and v	Name of Signer son who appeared before cknowledged that he/she at and acknowledged it voluntary act for the uses d in the instrument.	signed this to be his/her
	Dated:	Month/Day/Year	
		Signature of Notarizing Office	er
		Title	
	My appoi	ntment expires:	
Place Notary Seal and/or Stamp Above	<u> </u>	onth/Day/Year of Appointment Ex	piration

In Witness Whereof I have executed	d this assignment on	signment on	
		(Month, Day)	(Year)
Martin J. PENTONY			
(Name of Inventor)		(Signature of Inven	tor)
UNIT	ΓED STATES OF AM	ERICA	
State of Washington			
County of	SS.		
I certify that I know or have satisfactors	is the perso person ack instrument free and vo	Name of Signer n who appeared before nowledged that he/she and acknowledged it t luntary act for the uses n the instrument.	signed this to be his/her
	Dated:	Month/Day/Year	
		Signature of Notarizing Offic	er
		Title	
	My appoint	ment expires:	
Place Notary Seal and/or Stamp Above	Mont	h/Day/Year of Appointment Ex	niration

In Witness Whereof I have executed this assignment or		on	
		(Month, Day)	(Year)
Luis G. BORGES			
(Name of Inventor)		(Signature of Inven	tor)
UNITED S	STATES OF AMI	ERICA	
A notary public or other officer completing this signed the document to which this certificate is			
State of California			
County of			
On be	efore me,		
Notary Public, personally appeared			
1 1 5 1	to be the person(s) the within instrumeshe/they executed capacity(ies), and the instrument the	on the basis of satisfact) whose name(s) is/are sent and acknowledged the same in his/her/their signerson(s), or the entity n(s) acted, executed the	subscribed to o me that he/ ir authorized gnature(s) on upon behalf
, 1	•	ENALTY OF PERJUR of California that the of correct.	· · · ·
•	WITNESS my han	d and official seal.	
\$	Signature:		

Serial No.: 14/774,320

MGB Reference No. 32243/49988

In Witness Whereof I have executed this assignment on

 $\frac{\text{Nov } 20}{\text{(Month, Day)}} 20 \frac{/5}{\text{(Year)}}$

Mark L. MICHAELS

(Name of Inventor)

UNITED STATES OF AMERICA

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.

State of California

County of Ventura

on November 20,2015 before me, Karen E. Podgorny

Notary Public, personally appeared

Mark L. Michaels

KAREN E. PODGORNY Commission # 2084248 Notary Public - Galifornia **Ventura** County My Comm. Expires Oct 28, 2018 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: Coloner