504168728 01/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4215406

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAILING HSU	05/20/2014
MING ZHANG	05/21/2014
GUNASEKARAN KANNAN	05/21/2014
FREDERICK W. JACOBSEN	05/21/2014
WAYNE TSUJI	05/15/2014

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:	15258750

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 SOUTH WACKER DRIVE

Address Line 2: SUITE 6300

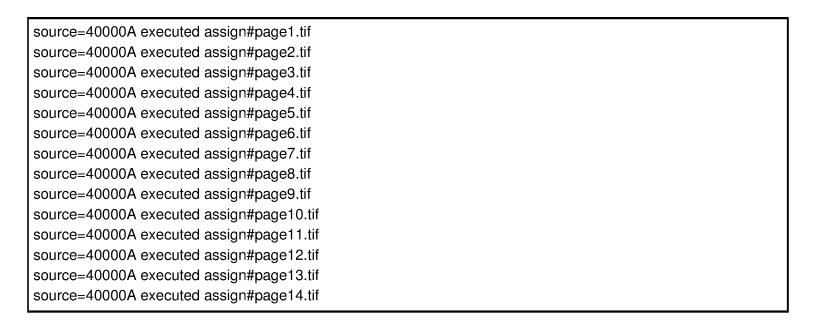
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	32053/40000A
NAME OF SUBMITTER:	WILLIAM K. MERKEL
SIGNATURE:	/William K. Merkel/
DATE SIGNED:	01/09/2017

Total Attachments: 14

PATENT REEL: 040898 FRAME: 0232

504168728



ASSIGNMENT

Whereas, I/we,	Hailing Hsu, 7264 Littler Court, Moorpark, California 93021, USA
	Ming Zhang, 158 Via Mirabella, Thousand Oaks, California 91320, USA
	Gunasekaran Kannan, 1056 Amberton Lane, Newbury Park, California 91320, USA
	Frederick W. Jacobsen, 1168 Homestake Place, Newbury Park, California 91320, USA
	Wayne Tsuji, 1721 Evergreen Place, Seattle, Washington 98122, 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 an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

PROTEINS SPECIFIC FOR BAFF AND B7RP1

which is found in:

US Application Serial No. <u>14/203,123</u> filed <u>March 10, 2014</u>; which claims the benefit of U.S. Provisional Application No. <u>61/780,260</u> filed March 13, 2013.

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 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	
	(Month, Day) (Year)
Hailing Hsu	His the
(Name of Inventor)	(Signature of Inventor)
UNI	TED STATES OF AMERICA
State of California County of Ventura On Vay 20 (2014) Notary Public, personally appeared	before me, <u>Debra, Lyn Mestill</u> ,
words y radinc, personally appeared	Hailing Hsu
OEBRA LYUS MERRILL Commission & 2047631 Notary Public - California Ventura County My Comm. Expires Nov 1, 2017	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (sare-subscribed to the within instrument and acknowledged to me that he (he) 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 Scal Above	Signature: Lesse Hy Newill

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In Witness Whereof I have executed	this assignment on	<i>5 / ユ (</i> (Month, Day)	2014. (Year)
Ming Zhang		177:n	
(Name of Inventor)		(Signature of Inve	ntor)
UNIT	ED STATES OF AM	ERICA	
State of California			
County of <u>Ventura</u>			
On Way 21, 2014	before me <u>, ∑e ⊱rc</u>	Lynn Messi	<u> </u>
Notary Public, personally appeared			
	Ming Zhang		
CESRA LYNN MEARILL Commission # 2047631 Notary Public - California Ventura County My Comm. Expires Nov 1, 2017	to be the person(s) the within instrume she/they-executed capacity(ies), and the instrument the of which the person I certify under PF	on the basis of satisface whose name(s) satisface on ame(s) satisface on and acknowledged the same in his her/their sit person(s), or the entity person(s), or the entity person(s) acted, executed the NALTY OF PERJURATE of California that the decreest.	subscribed to to me that (ic) ir authorized gnature(s) on upon behalf instrument.
	WITNESS my hand	d and official seal.	
Place Notary Seal Above	Signature:	164 dy M	eiO_

In Witness Whereof I have executed the	is assignment on	05	21	2014.
		(Month,	Day)	(Year)
Gunasekaran Kannan		aucunte	nen ke	<i>422.</i>
(Name of Inventor)		(Signatu	re of Inven	tor)
UNITER	STATES OF AN	IERICA		
State of California				
County of <u>Ventura</u>				
0. V/A 0. DE M	before me <u>De</u> l		. Mac	<i>.</i>
Notary Public, personally appeared	octore me, <u>1 ses</u>	<u> </u>	<u> </u>	
office strate	unasekaran Kannar	995 Na 55000000000000000000000000000000000		
DEBRA LYNN MERRILL Commission # 2047631 Notary Public - California Ventura County My Comm. Expires Nov 1, 2017	who proved to me to be the person(a the within instrum ske/they executed capacity(ies), and the instrument the of which the perso I certify under P laws of the Stat paragraph is true:	e) whose name nent and acknown the same indistribution of the same indistribution of the same indistribution of the same correct.	dex is are so whe dead to is shorthout sign the entity ecuted the PERJURY in that the	ubscribed to me that (©) r authorized nature(s) on upon behalf instrument.
Place Notary Scal Above	Signature:	Des Z	scan. G114	uriO_

In Witness Whereof I have executed	this assignment on	May 21 ⁵⁺ (Month, Day)	2014. (Year)
Frederick W. Jacobsen		Fasele: LADes d	(1 cm)
(Name of Inventor)		(Signature of Inver	ntor)
UNIT	ED STATES OF AM	ERICA	
State of California County of Ventura On YMay 24, 2019	_ before me <u>, _ \&</u>	sa Lynn Mes	
Notary Public, personally appeared	Frederick W. Jacobser	1	
DEBRA LYNN MENRILL Commission # 2047631	to be the person(s) the within instrum sht/they executed capacity(ies), and the instrument the	on the basis of satisface whose name(s) (s/are nent and acknowledged the same in (ijs/her/the that by(ijs/her/their siperson(s); or the entity on(s) acted, executed the	subscribed to to me that(fg) if authorized gnature(*) on v upon behalf
Notary Public - California Ventura County My Comm. Expires Nov 1, 2017		ENALTY OF PERJUR e of California that the and correct.	
	WITNESS my har	nd and official scal.	
Place Notary Seal Above	Signature:	<u> Jesa Ly 1</u>	Jewi Z

In Witness Whereof I have executed this	assignment on(Month, Day	, 2014.) (Year)
	Killington, sony	k Noomik
Wayne Tsuji		
(Name of Inventor)	(Signature of	Inventor)
UNITED	STATES OF AMERICA	
State of Washington		
County of <u>King</u>		
I certify that I know or have satisfactory	evidence that Wayne Tsi Name of Sig	
	is the person who appeared be person acknowledged that	
	instrument and acknowledge free and voluntary act for the	
	mentioned in the instrument.	
	Dated:	
	Month/Day/Ye	sar
	Signature of Notarizin	g Officer
	Tisle	
	My appointment expires:	
tons Essayo Cort radiae Croma Chors	Manufa Bang Voor of American	Contonica

ASSIGNMENT

Whereas, I/we,	Hailing Hsu, 7264 Littler Court, Moorpark, California 93021, USA
	Ming Zhang, 158 Via Mirabella, Thousand Oaks, California 91320, USA
100 11 to 100 to	Gunasekaran Kannan, 1056 Amberton Lane, Newbury Park, California 91320, USA
	Frederick W. Jacobsen, 1168 Homestake Place, Newbury Park, California 91320, USA
	Wayne Tsuji, 1721 Evergreen Flace, Seattle, Washington 98122, USA

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In Witness Whereof I have executed the	his assignment on		2014.
		(Month, Day)	(Year)
Hailing Hsu	······		***************
(Name of Inventor)		(Signature of Invento	or)
UNITE	D STATES OF AMI	ERICA	
State of California			
County of <u>Ventura</u>			
On	before me,		
Notary Public, personally appeared	***		
	Hailing Hsu		
	to be the person(s) the within instrum- she/they executed capacity(ies), and the instrument the	on the basis of satisfacto) whose name(s) is/are so ent and acknowledged to the same in his/her/their that by his/her/their sign person(s), or the entity of n(s) acted, executed the in	bscribed to me that he/ authorized ature(s) on upon behalf
		ENALTY OF PERJURY of California that the nd correct.	
	WITNESS my han	d and official seal.	
Place Notary Seal Above	Signature:		. 8 . 88 . 8

In Witness Whereof I have executed	this assignment on	500,00000	2014.
		(Month, Day)	(Year)
Ming Zhang	<u></u>		. 19 88 - 188 - 188
(Name of Inventor)		(Signature of Inver	itor)
UNIT	ED STATES OF AM	ERICA	
State of California			
County of Ventura			
On	before me,	~~~	***************************************
Notary Public, personally appeared			
	Ming Zhang		
	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 nent and acknowledged to the same in his/her/their signerson(s), or the entity on(s) acted, executed the	subscribed to to me that he/ sir authorized gnature(s) on upon behalf
	30000000000000000000000000000000000000	ENALTY OF PERJUR e of California that the and correct.	
	WITNESS my har	nd and official seal.	
Place Notary Seal Above	Signature:		

In Witness Whereof I have executed	this assignment on		2014.
		(Month, Day)	(Year)
Gunasekaran Kannan	·		
(Name of Inventor)		(Signature of Inver	itor)
UNIT	ED STATES OF AM	ERICA	
State of California			
County of Ventura			
On	before me,		
Notary Public, personally appeared			
	Gunasekaran Kannan		
	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 t the same in his/her/the that by his/her/their sig person(s), or the entity m(s) acted, executed the	subscribed to o me that he/ ir authorized gnature(s) on upon behalf
	2004 200000 2000 <u>8</u> 1 200000 000000 000	ENALTY OF PERJUR e of California that the and correct.	
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Place Notary Seal Above	Signature:		

In Witness Whereof I have executed t	his assignment on		2014.
		(Month, Day)	(Year)
Frederick W. Jacobsen			
(Name of Inventor)	······································	(Signature of Inver	itor)
UNITE	D STATES OF AMI	ERICA	
State of California			
County of Ventura			
On	before me,		
Notary Public, personally appeared			
j.	rederick W. Jacobsen		
	to be the person(s) the within instrume she/they executed capacity(ies), and the instrument the	on the basis of satisfact whose name(s) is/are sent and acknowledged to the same in his/her/the that by 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
		NALTY OF PERJUR of California that the nd correct.	
	WITNESS my hand	d and official seal.	
Place Notary Seal Above	Signature:		

	is assignment on
	(Month, Day) (Year)
Wayne Tsuji	
(Name of Inventor)	(Signature of Inventor)
UNITEI	O STATES OF AMERICA
State of Washington ss.	
County of King	
I certify that I know or have satisfactor	ry evidence that Wayne Tsuji 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
	mentioned in the instrument.
	mentioned in the instrument. Dated:
KATHLEEN F. PRINDLE STATE OF WASHINGTON MOTARY PUBLIC	Dated: <u>41124 IS 2014</u>
KATHLEEN F. PRINDLE STATE OF WASHINGTON NOTARY PUBLIC MY COMMISSION EXPIRES	Dated: 4NG 15 3014 Month/Day/Near
NOTARY PUBLIC	Dated: 4NG 15 3014 Month/Day/West EARLOS O 6
STATE OF WASHINGTON NOTARY PUBLIC MY COMMISSION EXPIRES	Dated:

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RECORDED: 01/09/2017