12/14/2017 504689318

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4736040

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	7

CONVEYING PARTY DATA

Name	Execution Date
GLEN IAN ANDREWS	05/24/2016
SHIHAO CHEN	05/18/2016
ALESSANDRA DI PIETRO	05/18/2016
DAVID JOSEPH FONTANA	05/23/2016
ZELANNA IRIS GOLDBERG	06/01/2016
CHIA-YANG LIN	05/18/2016
HUA LONG	05/18/2016
MARCELLA MARTIGNONI	05/24/2016
DIMITRY SERGE ANTOINE NUYTEN	05/18/2016
ARON DAVID THALL	05/24/2016
ADRIAN WOOLFSON	05/19/2016

RECEIVING PARTY DATA

Name:	PFIZER INC.
Street Address:	235 EAST 42ND STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2016037498

CORRESPONDENCE DATA

(202)942-5999 Fax Number:

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: 2029426753

Email: ipdocketing@apks.com

ARNOLD & PORTER KAYE SCHOLER LLP **Correspondent Name:**

Address Line 1: 601 MASSACHUSETTS AVE., N.W.

Address Line 2: ATTN: IP DOCKETING

PATENT -

REEL: 044403 FRAME: 0389 504689318

Address Line 4: W/	ASHINGTON, D.C. 20001		
ATTORNEY DOCKET NUMBER:	P34567WO00/1100893.00003		
NAME OF SUBMITTER:	ALICE S. HO		
SIGNATURE:	/Alice S. Ho/		
DATE SIGNED:	12/14/2017		
Total Attachments: 14			
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PATENT REEL: 044403 FRAME: 0390

ASSIGNMENT/CONFIRMATORY ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, Glen Ian ANDREWS, citizen of the United States of America, and resident of 15265 Winesprings Court, San Diego, California 92127, United States of America; Shihao CHEN, citizen of Canada, and resident of 968 Marquette Lane, Foster City, California 94404, United States of America; Alessandra DI PIETRO, citizen of Italy, and resident of Via Sporting Mirasole, 25/9 Noverasco, Opera (Milano) 20090, Italy; David Joseph FONTANA, citizen of the United States of America, and resident of 2726 95th Ave NE, Clyde Hill, WA 98004, United States of America: Zelanna Iris GOLDBERG, citizen of the United States of America and Canada, and resident of 7260 Florey Street, San Diego, California 92122, United States of America; Chia-Yang LIN, citizen of the United States of America, and resident of 735 Coastland Drive, Palo Alto, California 94303, United States of America; Hua LONG, citizen of the United States of America, and resident of 3464 Brittan Avenue, San Carlos, CA 94070, United States of America; Marcella MARTIGNONI, citizen of Italy, and resident of Via A. Diaz 8/A Parabiago, Milan, Italy; Dimitry Serge Antoine NUYTEN, citizen of The Netherlands, and resident of 101 Lombard Street, #306W, San Francisco, California 94111, United States of America; Aron David THALL, citizen of the United States of America, and resident of 14381 Bourgeois Way, San Diego, CA 92129, United States of America and Adrian WOOLFSON, citizen of Great Britain, and resident of c/o Pfizer Inc., 235 East 42nd Street. New York, NY 10017, United States of America; hereby sell, assign and transfer and/or confirm the sale, assignment and transfer unto PFIZER INC., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 235 East 42nd Street, New York, New York 10017, United States of America, our entire right, title and interest in and to United States Provisional Patent Application Serial No. 62/337,489, filed May 17, 2016, having PFIZER Docket No. PC72214-04, and entitled PD-L1 ANTAGONIST COMBINATION TREATMENTS; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all

Letters Patent granted on said patent applications; and the right to claim priority from said Provisional Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world; and we hereby agree and/or confirm the agreement, whenever requested, to communicate to said **PFIZER INC**. and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed and witnessed this 24th day of	MAY	2016,
at San Diego, California, United States of Ame	erica	
	Glen Ian ANDREWS	
* * * NOTARIZA	TION REQUIRED * * *	
A notary public or other officer completing this certificate v to which this certificate is attached, and not the truthfulnes	verifies only the identity of the individual who signed is, accuracy, or validity of that document.	the document
STATE of COUNTY of South South Services On You 24 Tollo before me, Date personally appeared who proved to me on the basis of satisfactor subscribed to the within instrument and acknown his her/their authorized capacity (jest), and that person(s), or the entity upon behalf of which the person(s), or the entity upon behalf of which the person(s).	Name of Signer y evidence to be the person(s) whose na wledged to me that he/she/they executed t by his/her/their signature(s) on the ins	me(s) (is)are— the same in
I certify under PENALTY OF PERJURY under	the laws of the State of California that the	ne foregoing
paragraph is true and correct.	***	
WITNESS my hand and official seal.	CHRISTINA M. CORF Commission & 260 Netary Public - Call San Diego Coun My Comm. Expires Feb	4190 8 Jornia
Signature Signature of Notary Public	Place Notary Seal Above	

Signed and witnessed this	18th	day of	May	2016,
at South San Francisco, California	,U.S.A.		·	
* * *	NOTARIZA	TION RE	Shihao CHEN	
A notary public or other officer completo which this certificate is attached, a	leting this certific	ate verifies	anly the identity of the indiv	
STATE of California COUNTY of San Mateo				
On May 18 , LOIL	_ before me, _ <i>He</i>	Susan Le ere Insert	eishua Wang, Notary Pu Name and Title of the O	iblic Officer
	nao CHEN	Name of	C	man ta santa a antis and a a
who proved to me on the basis of the within instrument and acknow			-	
and that by his signature on the in acted, executed the instrument.				
I certify under PENALTY OF PE paragraph is true and correct.	RJURY under	the laws o	of the State of California	a that the foregoing
WITNESS my hand and official s	eal.			SUSAN LEISHUA WANG Commission # 2136521 Notary Public - California San Mateo County
Signature Jun Z	Laul	ly		ly Comm. Expires Dec 12, 2019

4 of 14

Signature of Notary Public

Signed and witnessed this	18 Day	day of	Month	2016,
at Kilan, Itoly				******************************
Please write the location where docu Italy or New York, New York, Unite			, State, Country). For ex	cample: Milan,
			Moudrad	2 de
			Alessandra DI PIETI	30
		and the same of th		
* * *Please Sign l	Document in	ı the Erésen	ce of a Witness* * *	
Witness:				

Signature of Witness - (Please sign on above line.)

MARA

WISA

Name of Witness - (Please print your name on above line.)

23	day of	May	2016,
Aue. M.	Ste.	300 Seath	le, WA 98109
~		David Joseph FO	ONTANA
OTARIZAT	TION RE	CQUIRED * * *	
scribed in ar nat he/she/th	nd who e ley signe	xecuted the within d the same as his/	
f office this	23	day of May	, 2016.
weeHake	due.	1. Ste. 300 S	Seattle, WA. 98109
62055	bow (\mathcal{O}	
		18802 p. 660	\$\$\$\$\$88888
	before me scribed in an at he/she/th ses and purp	before me Devild scribed in and who e nat he/she/they signe ses and purposes the foffice this 23	before me David Fortava scribed in and who executed the within the he/she/they signed the same as his/ses and purposes therein mentioned. If office this _Z3_ day of May Weshall Aul. N. He. 300 S GROSSbar O

Signed and witnessed this day of day of	2016,
at San Diego, California, United States of America	
	»————
Zelanna Iris GOLDBERG	
A A A BLOCK A DAY OF A STANDARD)
* * * NOTARIZATION REQUIRED * * *	
A notary public or other officer completing this certificate verifies only the identity of the individual who signed to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	he document
STATE of California	
COUNTY of San Diego	
On June Date before me, Christing M. Complete, Here insert Name and Title of the Officer	Dobaz Public
personally appeared Zelanna Tris Goldberg	
who proved to me on the basis of satisfactory evidence to be the person(s) whose name	e(si fis)are
subscribed to the within instrument and acknowledged to me that he she executed the	e same in
his/fier/their authorized capacity(ies), and that by his/her/their signature(s) on the instru	ument 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.	some
WITNESS my hand and official seal. CHRISTINA M. COMP. Commission @ 20 Watery Paste - Com San Diego Com Scorm, Estras Feb	14190 K fornia K
Signature Signature	
Signature of Notary Public Place Notary Seal 14 mm	

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Signed and witnessed this	18m	day of	May	2016,
at South San Francisco, Californi	ia, U.S.A.		J	
		,		*
			Chia-Yang LI	N
* * *	NOTADIZA	ያ ^ቀ ጀ ራ ው ልና አአምሪ	38/8mm	
			QUIRED * * *	
A notary public or other officer comp to which this certificate is attached, a	eleting this certific and not the truthf	ate verifies o ulness, accur	nly the identity of the ind acy, or validity of that do	ividual who signed the document current.
STATE of <u>California</u>				
COUNTY of San Mateo				
	·			
On May 18, 2016 Date	_before me, _	Susan Leish Here Inser	ua Wang. Notary Pul t Name and Title of th	olic,
personally appeared <u>Chia-Yan</u>	σĭΠN		rume and Title of th	1e Officer
		Name of Si	gner	
who proved to me on the basis of s	austactory evi	dence to be	the person whose na	me is subscribed to
the within instrument and acknowledge and that by his signature on the ins	trument the se	at he execu	ted the same in his at	thorized capacity,
and that by his signature on the ins acted, executed the instrument.	adment me pe	rson, or the	entity upon behalf of	which the person
I certify under PENALTY OF PER paragraph is true and correct.	JURY under th	ne laws of ti	ne State of California	that the foregoing
WITNESS my hand and official sea	ıl.		*********	0.0
Signature Sunder	1 Un	·		SUSAN LEISHUA WANG Commission # 2136521 Notary Public - California San Mateo County y Comm. Expires Dec 12, 2019
Signature of N	Notary Public	1	Place	Notary Seal Above
	~	-	- vecc i	rown y well ADOVE

Signed and witnessed this
at South San Francisco, California, U.S.A.
Hua LONG
* * * NOTARIZATION REQUIRED * * *
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 <u>California</u> COUNTY of <u>San Mateo</u>
On Nay 18 before me, Susan Leishua Wang, Notary Public Here Insert Name and Title of the Officer
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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. Susan Leishua wang Commission # 2136521 Notary Public - California
San Mateo County My Comm. Expires Dec 12, 2019 Signature
Signature of Notary Public Place Notary Seal Above

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Signed and witnessed this	94 ih	day of	May	2016,
	Day	-	Month	tionical
at Milan, ITaly				
Please write the location where documentally or New York, New York, United	ment signed d States of A	above (Cit merica	y, State, Country). For exam	iple: Milan,
		Pax	we favoy	
	-	······································	Marcella MARTIGNONI	
* * *Please Sign De	ocument in	the Praca	nos afa Witness + +	

Witness:

Signature of Witness - (Please sign on above line.)

Marianpole Mariani

Name of Witness (Please print your name on above line.)

Signed and witnessed this	18m	day of	May	2016,
at South San Francisco, Califor	mia, U.S.A.		O	
		\sim		
		ı)ın	nitry Serge Antoin	e NUYTEN
*:	* * NOTARIZ	ATION REQ	UIRED * * *	
A notary public or other officer coll to which this certificate is attached	mpleting this cert d, and not the trut	ificate verifies on thfulness, accura	ly the identity of the in cy, or validity of that d	dividual who signed the document locument.
STATE of California				
COUNTY of San Mateo				
On May 18, 2016 Date	before me,	Susan Leish Here In	nua Wang, Notary) sert Name and Title	Public , e of the Officer
personally appeared Dimitry	Serge Antoin	e NUYTEN		-
who proved to me on the basis of		Name of Cin	mer the second	
the within instrument and acknowledge	wledged to me	that he execut	ted the same in his	name is subscribed to
and that by his signature on the	instrument the	person, or the	entity upon hebalf	aumorized capacity,
acted, executed the instrument.		,	entry apon ochan	or which the person
I certify under PENALTY OF Paragraph is true and correct.	ERJURY unde	r the laws of th	ne State of Californ	ia that the foregoing
WITNESS my hand and official	seal.		* \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SUSAN LEISHUA WANG Commission # 2136521 Notary Public - California San Masso County Comm. Expires Dec 12, 2019
Signature Lind	1.			and the same of th
Signature	of Notary Pub	ûl	pjan	e Notary Seal Above
		: /	1 100	e woury seat Above

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Signed and witnessed this 24/1 day of	May 2016,
at San Diego, California, United States of Ameri	ica
	Aron David THALL
* * * NOTARIZATI	ION REQUIRED * * *
A notary public or other officer completing this certificate veril to which this certificate is attached, and not the truthfulness, a	fies only the identity of the individual who signed the document accuracy, or validity of that document.
STATE of California COUNTY of San Diego	
On May 24, 2016 before me, Chypersonally appeared A(0) DAV	risting M. Compelide Dolay, P.b. Here Insert Name and Title of the Officer
who proved to me on the basis of satisfactory e	Name of Signer evidence to be the person(s) whose name(s) signer
subscribed to the within instrument and acknowle	dged to me that he shows executed the same in
his/her/their authorized capacity(jes), and that by person(s), or the entity upon behalf of which the person	y (his/her/their-signature(s) on the instrument the
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	e laws of the State of California that the foregoing
WITNESS my hand and official seal.	CHRISTINA M. COMPELUSE Commission # 2004190 Notary Public - California San Diego County My Comm. Expires Feb 13, 2017
Signature Signature of New Web.	
Signature of Notary Public	Place Notary Seal Above

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Signed and witnessed this	_19	day of	Mau	\	2016,
at New York, New York	· · · · · · · · · · · · · · · · · · ·			g.	
), A	Jack J	
	•	Adrian '	WOOLFS	ON	
	OTARIZAT				***************************************
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the docume to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.					
UNITED STATES OF AMERICA STATE OF NEW YORK					
COUNTY OF West day K	.)				
On the 16 day of 1	164	2	016. Å/	Wan Goo	l Eson
personally appeared before me, ki	•				
executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her					
own free will and for the purposes set forth.					
		5.0	Mand	ka Libiha	
		N	otary Pub	lic	
martha sibilio					
NOTARY PUBLIC, STATE OF NEW YOR No. 01516311090 Qualified in Queens Co	unty				
Certificate Filed in New York County Commissions Expires September 8, 20	78				
				5 A F	

Signed and witnessed this day of Use 2016 at Groton, CT.

By:

Michael Dixon
 Assistant General Counsel, Pfizer Inc.
 Duly Authorized

State of Connecticut

County of New London ss. (Town/City)

On this the day of 2016, before me, Janice M. Denison, the undersigned officer, personally appeared J. Michael Dixon, who acknowledged himself to be the Assistant General Counsel of Pfizer Inc. a corporation, and that he as such Assistant General Counsel, being authorized so to do executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as Assistant General Counsel.

In witness whereof I hereunto set my hand.

gnature of Notary Public

Date Commission Bapires: March 31, 2017

JANICE M. DENISON
NOTARY PUBLIC
State of Connecticut
My Commission Expires
March 31, 2017

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PATENT REEL: 044403 FRAME: 0404