505678175 09/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5724983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK WHITE	06/22/2016
SANDEEP KUMAR	06/20/2016
CHRISTOPHER CHAN	06/20/2016
SPENCER LIANG	06/20/2016
LANCE STAPLETON	06/23/2016
ANDREW W. DRAKE	06/22/2016

RECEIVING PARTY DATA

Name:	COMPUGEN USA, INC.
Street Address:	250 E. GRAND AVENUE
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15896040

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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Email: leonor.rivera@morganlewis.com, sfipdocketing@morganlewis.com

Correspondent Name: ROBIN M. SILVA

Address Line 1: MORGAN, LEWIS & BOCKIUS, LLP
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ATTORNEY DOCKET NUMBER:	114386-5002-US03
NAME OF SUBMITTER:	LEONOR RIVERA-HUERTA
SIGNATURE:	/Leonor Rivera-Huerta/
DATE SIGNED:	09/18/2019

PATENT 505678175 REEL: 050415 FRAME: 0823

Total Attachments: 8 source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page1.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page2.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page3.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page4.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page5.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page6.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page7.tif source=114386_5002US_Signed_Assignment_inventors_to_CompUSA#page7.tif

PATENT REEL: 050415 FRAME: 0824

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

Mark WHITE, resident of Antioch, California, USA;

Sandeep KUMAR, resident of San Bruno California, USA;

Christopher CHAN, resident of South San Francisco, California, USA;

Spencer LIANG, resident of San Mateo, California, USA;

Lance STAPLETON, resident of Oakland, California, USA;

WARTY DRAKE, resident of Mountain View, California, USA;

hereinafter referred to as "Assignors", are the inventors of the invention described and

set forth in the below identified patent applications:

Title of Invention:

ANTI-PVRIG ANTIBODIES AND METHODS OF USE

U.S. Patent Application No.

15/048,967, filed February 19, 2016; and

International Application No.

PCT/US2016/18809, filed February 19, 2016

WHEREAS, Compugen USA, Inc., located at 250 E. Grand Avenue,
South San Francisco, California 94080, USA, hereinafter referred to as "ASSIGNEE," is desirous
of acquiring an interest in the invention and application and in any U.S. Letters Patent and
Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term

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U.S. Patent Application No. 15/048,967; and

International Application No. PCT/US2016/18809

Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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DB2/30350405.1

PATENT REEL: 050415 FRAME: 0826 Assignment
U.S. Patent Application No. 15/048,967; and
International Application No. PCT/US2016/18809
Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

	nor has signed his/her name on the date indicated.
Date: 6/20/16	Manufors
	Mark WHITE
personally known to us (or proved to us on whose name is subscribed to the within inst executed the same in his authorized capacit	itnesses below) personally appeared Mark WHITE, the basis of satisfactory evidence) to be the person trument, and acknowledged to us that he/she y, and that by his/her signature on the instrument ch the person acted, executed the instrument. Out T Date:
(Print name of witness):	<u> </u>
WITNESS NO. 2. Hana Keilo	Date: 6/27/2016
(Print name of witness):	
IN TESTIMONY WHEREOF, Assign	nor has signed his/her name on the date indicated. Sandeep KUMAR
•	itnesses below) personally appeared (or proved to us on the basis of satisfactory
WITNESS NO. 1(Print name of witness):	Date:
WITNESS NO. 2	Date:

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U.S. Patent Application No. 15/048,967; and International Application No. PCT/US2016/18809 Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

IN TESTIMONY WHEREOF, Assig	gnor has signed his/her name on the date indicated.
Date:	
	Mark WHITE
personally known to us (or proved to us or whose name is subscribed to the within in executed the same in his authorized capac	Vitnesses below) personally appeared Mark WHITE, in the basis of satisfactory evidence) to be the person strument, and acknowledged to us that he/she ity, and that by his/her signature on the instrument nich the person acted, executed the instrument.
WITNESS NO. 1.	Date:
(Print name of witness):	
WITNESS NO. 2.	Date:
(Print name of witness):	
Date: 06/20/2016	S. Kumper
	Sandeep KUMAR
· · · · · · · · · · · · · · · · · · ·	Vitnesses below) personally appeared
evidence) to be the person whose name is:	s (or proved to us on the basis of satisfactory subscribed to the within instrument, and
	the same in his authorized capacity, and that by
his/her signature on the instrument the per	rson, or the entity upon behalf of which the person
acted, executed the instrument.	
WITNESS NO. 1. (Print name of witness): 50 ENGER CIA	Date: June 20 20/16
WITNESS NO. 2.	Date: June 20th, 2016
(Print name of witness): CHR 570 PHER C	HAU

U.S. Patent Application No. 15/048,967; and International Application No. PCT/US2016/18809 Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

IN TEST	IMONY WHEREOF,	Assignor has sign	ed <i>k</i> ús/jner na	ame on the d	late indicated.
Date: Jwe	20th, 2016	C _A	weh_		
		Christoph	er CHAN		
On the d	ate above, before us ((see Witnesses belo	ow) personal	lly appeared	
	IAN, personally know				
	the person whose nar				
	o us that he/she exect				
	e on the instrument t	he person, or the e	ntity upon b	ehalf of whi	ch the person
acted, executed	the instrument.				
WITNESS NO. 1	200 1150	LIANG	Date: _	Jore 2	20th 2016
(Print name of with	ess): SPBNCER	OHIO			
WITNESS NO. 2	S.Ku	mar	Date:	06/	20/2016
(Print name of with		P KUMAR	-		
IN TEST	MONY WHEREOF,	Assignor has signe	ed his/her na	ime on the d	ate indicated.
Date: 6/70		1			
			4000		
		Spencer Ll	ANG	_	
On the d	ate above, before us (see Witnesses belo	w) personal	ly appeared	
	, personally known t				
to be the person	whose name is subsc	ribed to the within	n instrument	, and acknow	wledged to us
	uted the same in his a				
	erson, or the entity u	pon behalf of whi	ch the perso	n acted, exec	ruted the
instrument.	α				
	Chal			June	7061 -11
WITNESS NO. 1	4		Date: _	Jeme	20th, 2016
(Print name of with	ess): (Heistopher	. COLAU			
WITNESS NO. 2	S. Kum	ar	Date:	06/20	1/20/6
AND					
(Print name of with	ess): SANDEE	P KUMAR			
(Print name of with	ess): SANDEE	p Kumpk	_	•	

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DB2/30350405.1

Assignment
U.S. Patent Application No. 15/048,967; and
International Application No. PCT/US2016/18809
Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

IN TESTIMONY WHEREOF, Assignor has signed his Date: 23 June 2016.	
Date: 23 June 2016 Lance STAPLET	TON
On the date above, before us (see Witnesses below) plance STAPLETON, personally known to us (or proved to us evidence) to be the person whose name is subscribed to the acknowledged to us that he/she executed the same in his authis/her signature on the instrument the person, or the entity up acted, executed the instrument	on the basis of satisfactory within instrument, and horized capacity, and that by
WITNESS NO. 1. Church	Date: June 23, 2016
(Print name of witness): LHR15TO PHER CHAN	· .
WITNESS NO. 2. kathryn logram's LATHREN LOGRANIO	Date: June 23, 2016
(Print name of witness):	
IN TESTIMONY WHEREOF, Assignor has signed his/	her name on the date indicated.
Date:	
On the date above, before us (see Witnesses below) p DRAKE, personally known to us (or proved to us on the basis person whose name is subscribed to the within instrument, an executed the same in his authorized capacity, and that by his/ the person, or the entity upon behalf of which the person acted	or satisfactory evidence) to be the disconnection of satisfactory evidence) to be the disconnection of satisfactory evidence. The satisfactory evidence is satisfactory evidence.
WITNESS NO. 1.	Date:
(Print name of witness):	
WITNESS NO. 2.	Date:
(Print name of witness):	

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DB2/30350405.1

REEL: 050415 FRAME: 0830

U.S. Patent Application No. 15/048,967; and International Application No. PCT/US2016/18809 Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.
Date:
Lance STAPLETON
On the date above, before us (see Witnesses below) personally appeared Lance STAPLETON, personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS NO. 1 Date:
(Print name of witness):
WITNESS NO. 2. Date:
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated. Date: 6/21/16 Andy DRAKE On the date above, before us (see Witnesses below) personally appeared Andy DRAKE,
personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS NO. 1. Sarah Whelan Date: 6/22/16 (Print name of witness): WITNESS NO. 2. Neha Ywalekar Date: 6/22/16
(Print name of witness): WITNESS NO. 2. Neha Ywalekar (Print name of witness): Date: 6/22/16

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Assignment
U.S. Patent Application No. 15/048,967; and
International Application No. PCT/US2016/18809
Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

IN TESTIMONY WHEREOF, Assignee has signed his/her name on the dates indicated.

	COMPUGEN USA, Inc.		
Date: 6/30/2016 By:	gl that		
Name:	John Hunter		
Title:	VP antibody R+D		
On the date above, before us (see Witnesses below) personally appeared 10NN HUMP fersonally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.			
WITNESS NO. 1. Vatter (Print name of witness): KMECKU	Date: <u>June</u> 80, 2016		
WITNESS NO. 2. Cralit Josephor: 12 (Print name of witness):	Date: 6/30/16		

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PATENT REEL: 050415 FRAME: 0832

RECORDED: 09/18/2019