

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7637005

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
RICHARD THEOLIS	02/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMPUGEN USA, INC.
<b>Street Address:</b>	250 E. GRAND AVENUE
<b>City:</b>	SOUTH SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94080
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16748695
<b>Application Number:</b>	16904510
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)442-1001
<i>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.</i>	
<b>Phone:</b>	4154421000
<b>Email:</b>	melissa.garrigan@morganlewis.com
<b>Correspondent Name:</b>	MORGAN, LEWIS & BOCKIUS, LLP
<b>Address Line 1:</b>	ONE MARKET, SPEAR STREET TOWER
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94105
<b>ATTORNEY DOCKET NUMBER:</b>	114386-5002-US04&US05
<b>NAME OF SUBMITTER:</b>	MELISSA B. GARRIGAN
<b>SIGNATURE:</b>	/Melissa B. Garrigan/

**DATE SIGNED:**

11/09/2022

**Total Attachments: 11**

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**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;

Andy 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:

*Andrew W. Drake*  
*10/21/16*

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

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

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.

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/her name on the date indicated.

Date: 6/22/16 Mark White  
Mark WHITE

On the date above, before us (see Witnesses below) personally appeared Mark WHITE, 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. Galit Yankobovitz Date: 6/22/16  
(Print name of witness):

WITNESS NO. 2. Hana Keibo Date: 6/27/2016  
(Print name of witness):

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: \_\_\_\_\_  
Sandeep KUMAR

On the date above, before us (see Witnesses below) personally appeared Sandeep KUMAR, 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: \_\_\_\_\_  
(Print name of witness):

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/her name on the date indicated.

Date: \_\_\_\_\_  
Mark WHITE

On the date above, before us (see Witnesses below) personally appeared Mark WHITE, 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: \_\_\_\_\_  
(Print name of witness):

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 06/20/2016 \_\_\_\_\_  
S. Kumar  
Sandeep KUMAR


On the date above, before us (see Witnesses below) personally appeared Sandeep KUMAR, 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: June 20 2016  
(Print name of witness): SPENCER LIANG

WITNESS NO. 2. \_\_\_\_\_ Date: June 20th, 2016  
(Print name of witness): CHRISTOPHER CHAU

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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, Assignor has signed his/her name on the date indicated.

Date: June 20th, 2016   
Christopher CHAN

On the date above, before us (see Witnesses below) personally appeared Christopher CHAN, 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.   
(Print name of witness): SPENCER LIANG Date: June 20th 2016

WITNESS NO. 2. S. Kumar  
(Print name of witness): SANDEEP KUMAR Date: 06/20/2016

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 6/20/2016   
Spencer LIANG

On the date above, before us (see Witnesses below) personally appeared Spencer LIANG, 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.   
(Print name of witness): CHRISTOPHER CHAN Date: June 20th, 2016

WITNESS NO. 2. S. Kumar  
(Print name of witness): SANDEEP KUMAR Date: 06/20/2016

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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, Assignor has signed his/her name on the date indicated.

Date: 23 June 2016 Lance Stapleton  
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. Christopher Chan Date: June 23, 2016  
(Print name of witness): CHRISTOPHER CHAN

WITNESS NO. 2. Kathryn Logronio Date: June 23, 2016  
(Print name of witness): KATHRYN LOGRONIO

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: \_\_\_\_\_ Andy DRAKE

On the date above, before us (see Witnesses below) personally appeared Andy Drake 10/21/16  
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. \_\_\_\_\_ Date: \_\_\_\_\_  
(Print name of witness):

WITNESS NO. 2. \_\_\_\_\_ Date: \_\_\_\_\_  
(Print name of witness):



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/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: \_\_\_\_\_  
(Print name of witness):

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 6/22/16  
\_\_\_\_\_  
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 Yavalekar Date: 6/22/16  
(Print name of witness):

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U.S. Patent Application No. 15/048,967; and  
International Application No. PCT/US2016/18809  
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IN TESTIMONY WHEREOF, Assignee has signed his/her name on the dates indicated.

COMPUGEN USA, Inc.

Date: 6/30/2016 By: [Signature]  
Name: John Hunter  
Title: VP Antibody R+D

On the date above, before us (see Witnesses below) personally appeared John Hunter 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. [Signature] Date: June 30, 2016  
(Print name of witness): Kmechuu

WITNESS NO. 2. Gracie Jacobowitz Date: 6/30/16  
(Print name of witness): [Signature]

NUNC PRO TUNC ASSIGNMENT

WHEREAS,

Richard THEOLIS, resident of Santa Cruz, California, USA;

hereinafter referred to as "Assignor", is an inventor 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, the receipt and sufficiency of which are hereby agreed, Assignor agrees to assign and hereby assigns, effective nunc pro tunc as of March 23, 2015, 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 Assignor had this Assignment not been made, for the full term 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.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign

Assignment

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

International Application No. PCT/US2016/18809

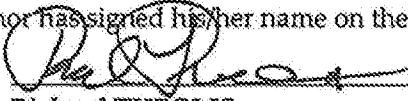
Attorney Docket Nos. 114386-5002-US & 114386-5002-WO

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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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: Feb. 22 / 2017

  
Richard THEOLIS

On the date above, before us (see Witnesses below) personally appeared Richard THEOLIS, 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. KRISTINA BENDER  
(Print name of witness):

Date: 02/22/2017

WITNESS NO. 2. FELIX FINDEISEN  
(Print name of witness):

Date: 02/22/2017

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

COMPUGEN USA, Inc.

Date: 3/7/2017

By: 

Name: John Hunter

Title: Site Head and Vice President, Antibody R&D

On the date above, before us (see Witnesses below) personally appeared \_\_\_\_\_, 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. Jose Cordova  
(Print name of witness):

Date: 3/8/17

WITNESS NO. 2. Kate Chu  
(Print name of witness):

Date: Mar 8, 2017