

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS,

- Sandeep KUMAR, resident of California, United States of America;
- Sayantan MITRA, resident of California, United States of America;
- Adam SALLES, resident of California, United States of America;
- Sara WHELAN, resident of California, United States of America;
- Andrew W. DRAKE, resident of California, United States of America;
- Arun KASHYAP, resident of California, United States of America;
- Keith AKAMA, resident of California, United States of America;
- Neha YEVAEKAR, resident of California, United States of America; 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/ANTI-TIGIT BISPECIFIC ANTIBODIES
AND METHODS OF USE**

U.S. Provisional Patent Application No. 62/679,703, filed June 1, 2018; and

U.S. Provisional Patent Application No. 62/773,586, filed November 30, 2018; and

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

Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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 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

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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

Date: 05/30/2019

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. Elizabeth A. Abbate Date: MAY 30, 2019
(Print name of witness): (ELIZABETH A ABBATE)

WITNESS NO. 2. Douglas Sauter Date: May 30, 2019
(Print name of witness): Douglas Sauter

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

Date: _____

Sayantan MITRA

On the date above, before us (see Witnesses below) personally appeared Sayantan MITRA, 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):

Date: _____

WITNESS NO. 2. _____
(Print name of witness):

Date: _____

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):

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

Date: 5/30/2019

Sayantana MITRA

On the date above, before us (see Witnesses below) personally appeared **Sayantana MITRA**, 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: 5/30/2019

(Print name of witness): Aditya Thiyagarajan

WITNESS NO. 2. [Signature]

Date: 5/30/2019

SARA PATRICK

(Print name of witness):

Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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

Date: 5/31/2019

Adam Salles
Adam SALLES

On the date above, before us (see Witnesses below) personally appeared Adam SALLES, 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. Deshanna Galligan
(Print name of witness):

Date: 5/31/2019

WITNESS NO. 2. Arun Kashyap
(Print name of witness):

Date: 5/31/19

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

Date: 05/31/2019

Sarah Whelan
Sarah WHELAN

On the date above, before us (see Witnesses below) personally appeared Sarah WHELAN, 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. David Whelan
(Print name of witness): DAVID WHELAN

Date: 05/31/2019

WITNESS NO. 2. Barry Whelan
(Print name of witness): BARRY WHELAN

Date: 05/31/2019

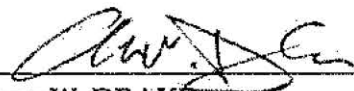
Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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

Date: 5/29/19


Andrew W. DRAKE

On the date above, before us (see Witnesses below) personally appeared Andrew W. 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. Rashawna Galligan
(Print name of witness):

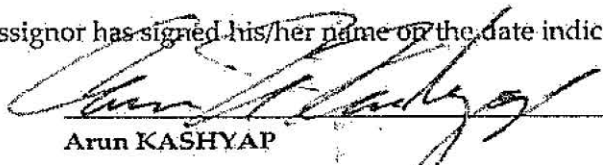
Date: 5/29/2019

WITNESS NO. 2. Adm H
(Print name of witness): Adm H

Date: 5/29/2019

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

Date: 5/29/19


Arun KASHYAP

On the date above, before us (see Witnesses below) personally appeared Arun KASHYAP, 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. Rashawna Galligan
(Print name of witness):

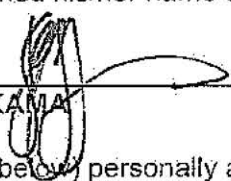
Date: 5/29/2019

WITNESS NO. 2. Adm H
(Print name of witness):

Date: 5/29/2019

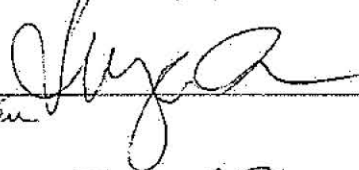
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 4 June 2019



Keith AKAMA

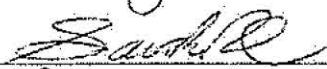
On the date above, before us (see Witnesses below) personally appeared **Keith AKAMA**, personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized 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):

Angela Chen

Date: 6/4/2019

WITNESS NO. 2. 

(Print name of witness):

Sawako Akama

Date: 6/4/2019

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

Date: _____

Neha YEVAEKAR

On the date above, before us (see Witnesses below) personally appeared **Neha YEVAEKAR**, 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
Provisional Patent Application Nos. 62/679,703 & 62/773,586
Attorney Docket Nos. T14386-5011-PR & PI

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

Date: _____

Keith AKAMA

On the date above, before us (see Witnesses below) personally appeared **Keith AKAMA**, 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):

Date: _____

WITNESS NO. 2. _____
(Print name of witness):

Date: _____

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

Date: 5/30/2019

Neha YEVALEKAR
Neha YEVALEKAR

On the date above, before us (see Witnesses below) personally appeared **Neha YEVALEKAR**, 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. NITIN PATEL
(Print name of witness):

Date: 5/30/19

WITNESS NO. 2. SHIREEN KUMAR
(Print name of witness):

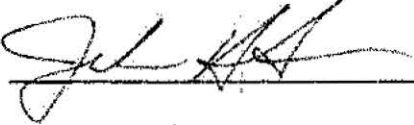
Date: 5/30/19

Assignment
Provisional Patent Application Nos. 62/679,703 & 62/773,586
Attorney Docket Nos. 114386-5011-PR & P1

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

COMPUGEN USA, Inc.

Date: 5/30/2019

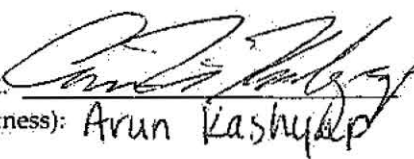
By: 

Name: John HUNTER

Title: CSO & Site Head

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/her 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. Rashawna Galligani Date: 5/30/2019
(Print name of witness):

WITNESS NO. 2.  Date: 5/30/19
(Print name of witness): Arun Kashyap

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS,

Carlos FABRICIO SANTAMARIA, resident of California, United States of America, 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/ANTI-TIGIT BISPECIFIC ANTIBODIES
AND METHODS OF USE**

U.S. Provisional Patent Application No. **62/679,703**, filed June 1, 2018; and

U.S. Provisional Patent Application No. **62/773,586**, filed November 30, 2018; and

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 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.

Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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

Date: 09/10/2019

Carlos FABRICIO SANTAMARIA
Carlos FABRICIO SANTAMARIA

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 Rashawna Galligani
(Print name of witness): Rashawna Galligani

Date: 9/10/2019

WITNESS NO. 2 Arun Kashyap
(Print name of witness): Arun Kashyap

Date: 9/10/19

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

COMPUGEN USA, Inc.

Date: 9/16/2019

By: John HUNTER

Name: John HUNTER

Title: CSO & Site Head

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/her 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 Rashawna Galligani
(Print name of witness): Rashawna Galligani

Date: 9/16/2019

WITNESS NO. 2 Judith Olway
(Print name of witness): Judith Olway

Date: 9/16/2019

PATENT ASSIGNMENT

WHEREAS, **Compugen USA, Inc.**, a corporation, having a place of business at 250 E. Grand Avenue, South San Francisco, California 94080, USA, (hereinafter referred to as "ASSIGNOR"), is the owner of the entire right, title and interest in and to the Patent Properties listed in Exhibit A (attached here as page 4) (hereinafter referred to as the "Patent Properties");

WHEREAS, **Compugen Ltd.**, a corporation, having a place of business at 26 Haroknim St., Holon 5885849, ISRAEL (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the Patent Properties listed in Exhibit A and the inventions disclosed therein, and to all embodiments of the inventions, heretofore conceived, made or discovered (all collectively hereinafter termed "said inventions"), and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries, and Assignor is willing to assign its interest therein to said Assignee.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee, said Assignor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest in and to the Patent Properties listed in Exhibit A; (a) in and to said applications and said inventions; (b) in and to all rights to apply for foreign patents on said inventions pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said inventions in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

THE SAME TO BE HELD AND ENJOYED BY said Assignee, its successors and assigns, for its own use and behoof, for the life of rights in and to said invention, including to the full end of the life of any Letters Patent of the United States granted on said Application and to the full end of the life of any foreign patent which exists or may be granted, as fully and entirely as the same might or could have been enjoyed by said Assignor had this assignment and sale not been made.

Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

IN ORDER TO CARRY OUT IN GOOD FAITH the intent and purpose of this assignment, said Assignor hereby does covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-PR & P1

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

COMPUGEN USA, Inc.

Date: 6/11/2019

By: [Signature]

Name: John HUNTER

Title: CSO & Site Head

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/her 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. Rashawn Galligan Date: 6/11/2019
(Print name of witness): [Signature]

WITNESS NO. 2. Arun Kashyap Date: 6/11/19
(Print name of witness): [Signature]

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

COMPUGEN LTD.

Date: June 12, 2019

By: [Signature]

Name: Jeanne BERNSTEIN

Title: Patent Manager

On the date above, before us (see Witnesses below) personally appeared **Jeanne BERNSTEIN**, 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/her 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. Elana Holzman Date: June 13, 2019
(Print name of witness): [Signature]

WITNESS NO. 2. Agala Zeitner Date: 13/6/2019
(Print name of witness): [Signature]

Assignment

Provisional Patent Application Nos. 62/679,703 & 62/773,586

Attorney Docket Nos. 114386-5011-FR & PI

Exhibit A

Patent Properties Assigned by
Compugen USA, Inc. to Compugen Ltd.

Country	Application No.	Filing Date	Invention Title:
United States of America	62/679,703	01-Jun-2018	ANTI-PVRIG/ANTI-TIGIT BISPECIFIC ANTIBODIES AND METHODS OF USE
United States of America	62/773,586	30-Nov-2018	ANTI-PVRIG/ANTI-TIGIT BISPECIFIC ANTIBODIES AND METHODS OF USE