

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5645841

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IGNACIO MARTINEZ	01/22/2018
ZACHARY GARO ARMEN	01/03/2018
JONATHAN FRIEDLANDER	01/22/2018
CHRISTINE CEZAR	01/23/2018
BARRY ANDREW MARTIN	01/23/2018
MAIER STEVE AVENDANO AMADO	01/22/2018
RECEIVING PARTY DATA	
Name:	FLAGSHIP PIONEERING, INC.
Street Address:	55 CAMBRIDGE PARKWAY, 8TH FLOOR SUITE 800E
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16480228
CORRESPONDENCE DATA	
Fax Number:	(617)428-7045
<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>	
Phone:	6174280200
Email:	patentadministrator@clarkelbing.com
Correspondent Name:	JAMES D. DECAMP
Address Line 1:	CLARK+ELBING LLP
Address Line 2:	101 FEDERAL STREET, 15TH FLOOR
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	51215-002003
NAME OF SUBMITTER:	JAMES D. DECAMP
SIGNATURE:	/James D. DeCamp/
DATE SIGNED:	07/31/2019

Total Attachments: 10

source=51215-002WO3 Signed Assignment - Inventors to Flagship#page1.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page2.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page3.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page4.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page5.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page6.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page7.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page8.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page9.tif
source=51215-002WO3 Signed Assignment - Inventors to Flagship#page10.tif

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned Ignacio Martinez, a citizen of Spain, having a mailing address of 36 Moon Hill Road, Lexington, Massachusetts 02421; Jonathan Friedlander, a citizen of France, having a mailing address of 13 Union Street, Cambridge, Massachusetts 02139; Christine Cezar, a citizen of the United States, having a mailing address of 2454 215th Avenue SE, Sammamish, Washington 98075; Barry Andrew Martin, a citizen of the United States, having a mailing address of 150 Mount Vernon Street, Boston, Massachusetts 02108; and Maier Steve Avendaño Amado, a citizen of Colombia, having a mailing address of 10 Glassworks Avenue, Apt. 411, Cambridge, Massachusetts 02141, hereby:

has sold, assigned, and transferred and/or do hereby sell, assign, and transfer to FLAGSHIP PIONEERING, INC., a Delaware corporation having a place of business at 55 Cambridge Parkway, 8th floor Suite 800E, Cambridge, Massachusetts 02142, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions which are disclosed in application for Letters Patent filed in the United States Patent and Trademark Office in the following:

ATTORNEY DOCKET NO.	TITLE	DATE FILED	APPLICATION NUMBER
VL43001WO1	COMPOSITIONS AND RELATED METHODS FOR AGRICULTURE	01/24/2018	PCT/US2018/015025

and in and to said application and any application that is based in whole or in part on said application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example applications that claim priority to said application, that have been or may be filed in the United States or elsewhere in the world; all patents (including reissues and re-examinations) that may be granted on said any and all applications set forth herein; and all right of priority in said application and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said applications when known;

¹ We appoint, authorize and request the attorneys appointed in said applications to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said applications when known.

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: FLAGSHIP PIONEERING, INC.

1-23-18

Date

Signature

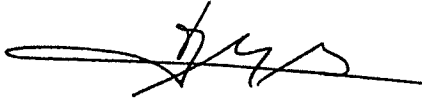
Charles Carelli

Printed Name of Signor


Chief Financial Officer

Title/Authority of Signor

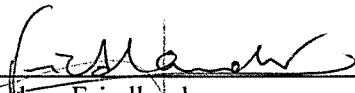
1/22/18
Date


Ignacio Martinez

Witness:
1/22/18
Date

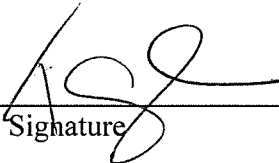

Signature

01/22/2018
Date


Jonathan Friedlander

Witness:

1/22/18
Date


Signature

1/23/2018
Date

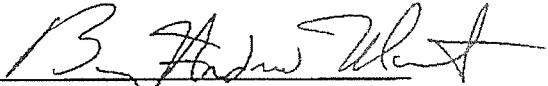
Christine Cezar
Christine Cezar

Witness:

1/23/2018
Date

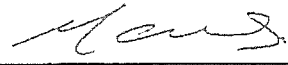
[Signature]
Signature

1/23/18
Date


Barry Andrew Martin

Witness:

1/23/18
Date

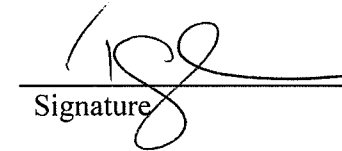

Signature

01/29/18
Date


Maier Steve Avendaño Amado

Witness:

1/22/18
Date


Signature

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned Zachary Garo Armen, a citizen of the United States of America, having a mailing address of 1200 Washington St, Unit 412, Boston, MA 02118, hereby:

has sold, assigned, and transferred and/or do hereby sell, assign, and transfer to FLAGSHIP PIONEERING, INC., a Delaware corporation having a place of business at 55 Cambridge Parkway, 8th floor Suite 800E, Cambridge, Massachusetts 02142, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions which are disclosed in application for Letters Patent filed in the United States Patent and Trademark Office in the following:

ATTORNEY DOCKET NO.	TITLE	DATE FILED	APPLICATION NUMBER
VL43001	COMPOSITIONS AND RELATED METHODS FOR AGRICULTURE	01/24/2018	PCT/US2018/015025
VL43002	COMPOSITIONS AND RELATED METHODS FOR AGRICULTURE	01/24/2018	PCT/US2018/015077
VL43004	COMPOSITIONS AND RELATED METHODS FOR CONTROLLING VECTOR -BORNE DISEASES	01/24/2018	PCT/US2018/015076
VL43005	COMPOSITIONS AND RELATED METHODS FOR CONTROLLING VECTOR -BORNE DISEASES	01/24/2018	PCT/US2018/015065
VL43006	METHODS AND RELATED COMPOSITIONS FOR MANUFACTURING FOOD AND FEED	01/24/2018	PCT/US2018/015051
VL43007	COMPOSITIONS AND RELATED METHODS FOR MODULATING ENDOSYMBIONTS	02/23/2018	PCT/US2018/019577

and in and to said application and any application that is based in whole or in part on said application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example applications that claim priority to said application, that have been or may be filed in the United States or elsewhere in the world; all patents (including reissues and re-examinations) that may be granted on said any and all applications set forth herein; and all right of priority in said application and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the title, filing date, and serial number of said applications when known;

¹ I appoint, authorize and request the attorneys appointed in said applications to hereafter complete this assignment by inserting in the spaces provided above the title, filing date, and serial number of said applications when known.

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: FLAGSHIP PIONEERING, INC.

1-23-18

Date

CR Cell

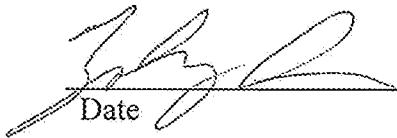
Signature

Charles Carelli

Printed Name of Signor


Chief Financial Officer

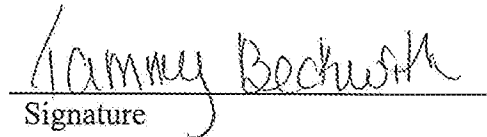
Title/Authority of Signor


Date

1/3/18
Zachary Garo Armen

Witness:

 1-3-18
Date


Signature