

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6646371

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AVAK KAHVEJIAN	12/07/2018
NICHOLAS MCCARTNEY PLUGIS	12/07/2018
ALEXANDRA SOPHIE DE BOER	12/07/2018
ERICA GABRIELLE WEINSTEIN	12/07/2018
SEBASTIAN TROUSIL	12/10/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLAGSHIP PIONEERING, INC.
<b>Street Address:</b>	55 CAMBRIDGE PARKWAY, 8TH FLOOR
<b>Internal Address:</b>	SUITE 800E
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02142
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17173991
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)493-6811
<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>	6504939300
<b>Email:</b>	patentdocket@wsgr.com, bmaclean@wsgr.com
<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH ROSATI
<b>Address Line 1:</b>	650 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	55503-701.302
<b>NAME OF SUBMITTER:</b>	WEI HUANG
<b>SIGNATURE:</b>	/Wei Huang/
<b>DATE SIGNED:</b>	04/08/2021
<b>Total Attachments: 7</b>	

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**ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Avak Kahvejian**, a citizen of Canada and the United States, having a mailing address of 52 Locust Avenue, Lexington, MA 02421; **Nicholas McCartney Plugis**, a citizen of the United States, having a mailing address of 91 Sidney Street, Unit 1005, Cambridge, MA 02139, and **Alexandra Sophie de Boer**, a citizen of Netherlands, having a mailing address of 123 Webster Avenue, Apt. 6, Cambridge, MA 02141; **Erica Gabrielle Weinstein**, a citizen of the United States, having a mailing address of 100 Arlington Street, Apt. 2E, Boston, MA 02116; and **Sebastian Trousil**, a citizen of Austria, having a mailing address of 19 ½ Tileston Street, Apt. 1, Boston, MA 02113, 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
VL50001-03	COMPOSITIONS COMPRISING CIRCULAR POLYRIBONUCLEOTIDES AND USES THEREOF	12/14/2018	PCT/US2018/065836

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;

<sup>1</sup> 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 relate 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.

12-12-18  
Date

  
Signature

Charles Carelli  
Printed Name of Signor


Chief Financial Officer  
Title/Authority of Signor

12-7-18  
Date

  
Avak Kahvejian

Witness:

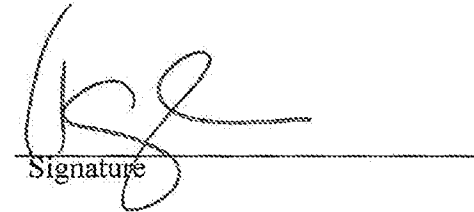
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Signature

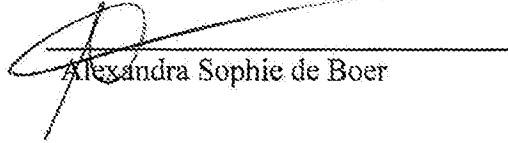
12/7/2018  
Date

  
Nicholas McCartney Plugis

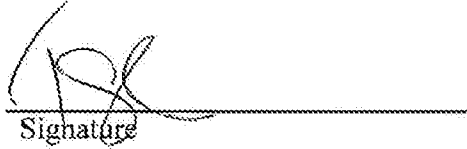
Witness:  
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12/7/18  
Date

  
Alexandra Sophie de Boer


Witness:  
12/7/18  
Date

  
Signature

12/7/18  
Date

  
Erica Gabrielle Weinstein

Witness:  
12/7/18  
Date

  
Signature



12/10/2018

Date

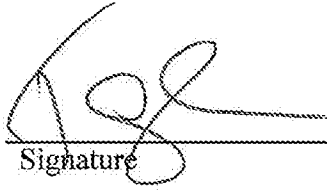


Sebastian Trousil

Witness:

12/10/18

Date



Signature