

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Hok Hei Tam**, a citizen of the United States, having a mailing address of 12 Edinboro Ter, Unit 1, Newton, MA 02460; and **David Barry Kolesky**, a citizen of the United States, having a mailing address of 102 Beacon Street, Unit 1, Somerville, MA 02143, 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 for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

December 10, 2018

ENTER FILING DATE ABOVE

under Application Serial No. 62/777,305 and

Entitled,

COMPOSITIONS AND METHODS

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 application 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.

5-21-2019

Date


Signature

Charles Carelli

Printed Name of Signor

Chief Financial Officer

Title/Authority of Signor

5/21/19

Date

Hok Hei Tam

Hok Hei Tam

Witness:

5-21-2019

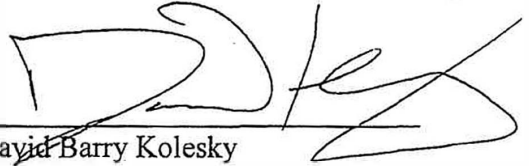
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Signature

5/21/19

Date

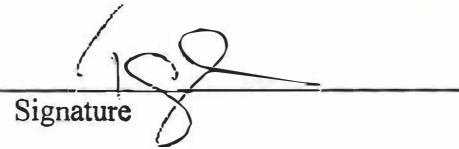


David Barry Kolesky

Witness:

5-21-2019

Date



Signature