

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FLAGSHIP VENTURES MANAGEMENT, INC.	01/13/2016
RECEIVING PARTY DATA	
Name:	KALEIDO BIOSCIENCES, INC.
Street Address:	47 MOULTON ST
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	15374511
Application Number:	15624372
Application Number:	15866152
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ATTORNEY DOCKET NUMBER:	K2047-7000/23/24/25
NAME OF SUBMITTER:	STEVEN NATHANIEL SCHAFHEIMER
SIGNATURE:	/Steven N. Schafheimer/
DATE SIGNED:	08/21/2018
Total Attachments: 4	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **FLAGSHIP VENTURES MANAGEMENT, Inc.**, a Delaware corporation having a place of business at 1 Memorial Drive, 7th Floor, Cambridge, MA 02142 ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to **KALEIDO BIOSCIENCES, Inc.**, a Delaware corporation having a place of business at 47 Moulton St., Cambridge, MA 02138 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions ("SUBJECT MATTER") that are disclosed in the international application filed with the United States Patent and Trademark Office as Receiving Office of the World Intellectual Property Organization in accordance with the Patent Cooperation Treaty (PCT) listed in Appendix A ("APPLICATION").
2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.


ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

ASSIGNOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document, including the filing date and serial number of the APPLICATION when known.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Duly Authorized Representative of ASSIGNOR

Date of Signature



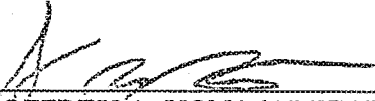
NOUBAR B. AFEXAN
CEO

Flagship Ventures Management, Inc.

January 13, 2016

Duly Authorized Representative of ASSIGNEE

Date of Signature



GEOFFREY A. VON MALTZAHN
President
Kaleido Biosciences, Inc.

1 | 13 | 2016

APPENDIX A

ATTORNEY DOCKET NO.	TITLE	CLIENT REF.	APPLICATION NO.	DATE FILED
K2047-7000WO	Glycan Therapeutics and Related Methods Thereof		PCT/US2016/013305	January 13, 2016