

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JARED SILVERMAN	01/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KALEIDO BIOSCIENCES, INC.
<b>Street Address:</b>	47 MOULTON ST
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02138
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15385331
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<b>ATTORNEY DOCKET NUMBER:</b>	K2047-700022FT
<b>NAME OF SUBMITTER:</b>	STEVEN NATHANIEL SCHAFHEIMER, PH.D.
<b>SIGNATURE:</b>	/Steven N. Schafheimer/
<b>DATE SIGNED:</b>	06/15/2017
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) 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 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.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR 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. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

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

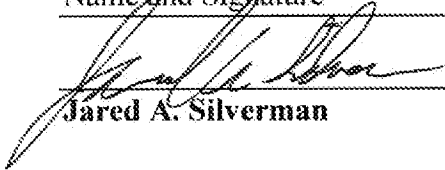
INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the

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.

Jared A. Silverman  
Name and Signature

1/12/16  
Date of Signature

  
Jared A. Silverman

**APPENDIX A**

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