503942415 08/02/2016

EPAS ID: PAT3989071

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEOFFREY A. VON MALTZAHN	01/13/2016
YVONNE YAMANAKA	01/13/2016
JACK MILWID	01/13/2016

RECEIVING PARTY DATA

Name:	FLAGSHIP VENTURES MANAGEMENT, INC.
Street Address:	1 MEMORIAL DRIVE
Internal Address:	7TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15017396

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	K2047-700020
NAME OF SUBMITTER:	SHIRLEY H. DE CHANT
SIGNATURE:	/Shirley H. De Chant/
DATE SIGNED:	08/02/2016

Total Attachments: 5

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PATENT 503942415 REEL: 039317 FRAME: 0321

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PATENT REEL: 039317 FRAME: 0322

Attorney Docket No.: K2047-7000WO

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 FLAGSHIP VENTURES MANAGEMENT, Inc., a Delaware corporation, having a place of business at 1 Memorial Drive, 7th Floor, Cambridge, MA 02142 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- I. 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.

		•	
Name and Signature	*********	Date of Signature	
		1/13/2016	
Geoffrey A. von Maltzahn			
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Name and Signature		Date of Signature	~~~
Yvonne Yamanaka			
	·*.		
		Date of Signature	
Name and Signature	***************************************		
Jack Milwid		***************************************	

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Name and Signature	Date of Signature
Geoffrey A. von Maltzahn	
Name and Signature	Date of Signature
Manufach	1/13/2016
Yyonne Yamanaka	·
	Date of Signature
Name and Signature	
Jack Milwid	

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Name and Signature	Date of Signature
Geoffrey A. von Maltzahn	
Name and Signature	Date of Signature
Yvonne Yamanaka	
Name and Signature	Date of Signature
Jack Milwid MA	1/13/16

Attorney Docket No.: K2047-7000WO

APPENDIX A

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

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PATENT REEL: 039317 FRAME: 0327