505547071 06/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN M. MCCOY	02/07/2013
MASSIMO MERIGHI	02/07/2013
MATTHEW IAN HEIDTMAN	02/07/2013

RECEIVING PARTY DATA

Name:	GLYCOSYN LLC
Street Address:	890 WINTER STREET
Internal Address:	SUITE 208
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16397755

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER: 037847-510C01US

NAME OF SUBMITTER: INGRID A. BEATTIE

SIGNATURE: /Ingrid A. Beattie/

DATE SIGNED: 06/27/2019

Total Attachments: 4

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PATENT 505547071 REEL: 049608 FRAME: 0600

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PATENT REEL: 049608 FRAME: 0601

ASSIGNMENT

We, John M. McCoy, Massimo Merighi, and Matthew Ian Heidtman, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Glycosyn LLC, with offices at 890 Winter Street, Suite 208, Waltham, MA 02451, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

ALPHA (1,2) FUCOSYLTRANSFERASES SUITABLE FOR USE IN THE PRODUCTION OF FUCOSYLATED OLIGOSACCHARIDES

filed with the U.S. Patent and Trademark Office on July 25, 2012 and assigned Application No. 13/557,655, including any subsequently filed utility applications, which claim priority to Application No. 13/557,655, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

REEL: 049608 FRAME: 0427 REEL: 049608 FRAME: 0602 First Inventor : John M. McCoy Application No. : 13/557,655 Filed : July 25, 2012

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We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

A. .

Date: 2/7/13	MM	
	Signature of: John M. McCoy	
	•	
	5	
IN WITNESS WHEREOF, I, Scott	Kose	, hereby declare
	(Printed Name of Witness)	
that I was personally present and did see the al	bove named person duly sign and	I execute the
assignment.		
(Signature of Witness)		
(Signature (a ventuess)		
Date: <u>07 Feb 2013</u>		
***	1 C	
IN WITNESS WHEREOF, I, DEBATOSI		_, hereby declare
	(Printed Name of Witness)	
that I was personally present and did see the at assignment.	bove named person duly sign and	. execute the
Delater Majurdar		
(Signature of Witness)		
Date: 2/7/2013		

PATENT REEL: 029772 FRAME: 0428 REEL: 049608 FRAME: 0603 First Inventor : John M. McCoy Application No. : 13/557,655 Filed : July 28, 2012

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Date: 2 /7/2013	Monin	-/ Mint
Louis, James	/Signature of: Massimo	Merighi 📉
IN WITNESS WHEREOF, I, _	Scott Rose	, hereby declare
	(Printed Name of Witn	***************************************
that I was personally present and	d did see the above named person duly	sign and execute the
assignment.		
(Signature of Witness)	ANNO 7-	
Date: 07 Feb 2013		
IN WITNESS WHEREOF, I.	DEBATOSH MAJUMDAR	, hereby declare
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Printed Name of Witn	TITLE CONTROL OF THE PROPERTY
that I was personally present and assignment.	d did see the above named person duly	sign and execute the
Dobaton Majunda) New York	
(Signature of Witness)		
Date: 02/07/2013		

First Inventor Application No. : 13/557,655

: John M. McCoy : July 25, 2012

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(Printed Name of Witness) IN WITNESS WHEREOF, I,

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: 07Feb2013

IN WITNESS WHEREOF, I, De La Los L. Majumla hereby declare (Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

Debated Majambar
(Signature of Witness)

Date: <u>02/07/2013</u>

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