PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3147186

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE: Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 024361 Frame 0112. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
NICOLE ZITZMANN	04/08/2010
RAYMOND A. DWEK	04/08/2010
TERRY D. BUTTERS	04/08/2010

RECEIVING PARTY DATA

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City:	OXFORD
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Postal Code:	OX1 3QU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12656992

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 080618-0731

NAME OF SUBMITTER: STEPHEN B. MAEBIUS

SIGNATURE: /Stephen B. Maebius/

DATE SIGNED: 12/15/2014

Total Attachments: 8

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PATENT 503100579 REEL: 034631 FRAME: 0284

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PATENT REEL: 034631 FRAME: 0285

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

05/10/2010 501171584

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicole Zitzmann	04/08/2010
Raymond A. Dwek	04/08/2010
Тепу D. Butters	04/08/2010

RECEIVING PARTY DATA

The Chancellor, Masters and Scholars of the

Name:	University of Oxford
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 126	656992

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ATTORNEY DOCKET NUMBER: 060618-0731

NAME OF SUBMITTER: Stephen B. Maebius

Total Attachments: 4 source=080618-0731 Oxford Executed Assignment#page1.tif

PATENT

REEL: 034631 FRAME: 0286

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PATENT REEL: 034631 FRAME: 0287

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

The Chancellor, Masters and Scholars of the University of Oxford
South Parks Road
Oxford OX1 3QU
United Kingdom

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

IMINOSUGARS AND METHODS OF TREATING VIRAL DISEASES

as set forth in this United States Patent Application

check one	[] executed concurrently herewith,	
	[executed on	
	[X] Serial No. 12/656,992 Filed 2/22/2016	h

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this ghe day of poil , 2010.
•
Town Nizole Zitzywillu
State of OKFORY) NICOLE ZITZMANN
County of Oxford Star)
On this <u>SM</u> day of <u>APRIL</u> , 2010, before me, <u>MARTY</u> BURN (a notary public in and for said county), personally appeared NICOLE ZITZMANN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Signature MMOT
My Commission Expires: On daulh
(Seal)
Executed this & A day of April , 2010.
State of Oxford) RAYMOND A. DWEK
County of Oxformshire, U.K.
State of Oxford (a notary public in whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature
My Commission Expires: <u>On</u> Lluth
(Seal)

Executed this M day of APRIL	, 20 <u>l O</u> .
	Tam D. Poutler
Town	TERRY D. BUTTERS
State of OKFORD)	
County of OXFORDHIRE, UK	MARTY BURN
On this A day of APRU, 2010, before and for said county), personally appeared TERRY D. BUTTERS, who pr	
whose name is subscribed to the within instrument and acknowledged to and that by his/her signature on the instrument the person, or the entity up	me that he/she executed the same in his/her authorized capacity,
WITNESS my hand and official seal.	
Signature MHC	
My Commission Expires: On Llath	
(Seal)	

RECORDED: 12/15/2014