504928726 05/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4975472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AROUL RAMADASS	04/23/2018
EWAN HUNTER	05/01/2018
ALEXANDRE AKOULITCHEV	04/23/2018

RECEIVING PARTY DATA

Name:	OXFORD BIODYNAMICS LIMITED
Street Address:	26 BEAUMONT STREET
City:	OXFORD, OXFORDSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	OX1 2NP

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	GB2016051894

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	4238.3004 US	
NAME OF SUBMITTER:	JOSEPH C. ZUCCHERO-REG.#55,762	
SIGNATURE:	/Joseph C. Zucchero/	
DATE SIGNED:	05/23/2018	

Total Attachments: 3

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PATENT 504928726 REEL: 045887 FRAME: 0727

ASSIGNMENT

WHEREAS, we, **Aroul Ramadass**, **Ewan Hunter** and **Alexandre Akoulitchev** (hereinafter "ASSIGNORS"), have invented a certain improvement in **EPIGENETIC CHROMOSOME INTERACTIONS** described in an application for Letters Patent of the United States, the specification of which:

[X] was filed on June 24, 2016 as International Application No. PCT/GB2016/051894;

was patented under U.S. Patent No. [] on [].

WHEREAS, Oxford Biodynamics Limited (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the United Kingdom, and having a usual place of business at 26 Beaumont Street, Oxford, Oxfordshire, United Kingdom OX1 2NP desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application and all divisionals, renewals, and continuations thereof, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon and all reissues and extensions thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property including, without limitation, all applications for patents, utility models and designs which may be filed for said invention in any countries foreign to the United States together with the right to file such applications and the right to claim for the same the priority rights claimed in or derived from said application or any priority application thereof under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed as may be applicable; and all forms of industrial property protection including, without limitation, patents, utility models, inventor's certificates, and designs which may be granted for said invention in any country foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby covenant and agree that we have full right to convey the entire interest herein assigned and that we have not executed, and will not execute, any agreement in conflict herewith;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved:

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

{//- GENERAL -//4238/3004U\$/00360636/v1}

PATENT REEL: 045887 FRAME: 0728

Assignment Serial No. 15/738,457 Aroul Ramadass, et al. Title: EPIGENETIC CHROMOSOME INTERACTIONS Docket No. 4238.3004 US

IN TESTIMONY WHEREOF, the ASSIGNORS, have duly executed this Assignment.

Inventor Modal 4	Date	22 1/2019	
Aroul Ramadass Address <u>S ১৯১৭ চনত</u>	£4.630°,	OX (8,0 5)	2 692
Print Witness Name <u>MERRADUS H</u> OEZF	out		
Address <u>33 <i>HERITAGE CIOSE</i>,</u> Signature <u>ALOCZEGO</u>		- LONDAN .	UQE_21/
Print Witness Name <u>JAyNE 6400</u>			
Address <u>36 Fox BoyZoucen RO</u> Signature <u>Olyneo</u>	, RADLEY	OXFOROSHIVE	CX-44,3A6
Inventor Company Manual		01 May 2018 AST CALDEE .	7 17 17 1
WEST GIHLAN, Z			
Print Witness Name <u>M E P R NO V S H O F</u> Address <u>33 HEPTIAGE Clos</u> i Signature <u>AA O S</u> F	The second secon	GE 10NDON	UQ\$ Z.LA
Print Witness Name <u>JAYA GRAN</u> Address <u>36 Fox Boxozlova RO</u> Signature <u>Lyppon</u>	RADIEY, C	KECROSH (A	

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PATENT REEL: 045887 FRAME: 0729

Assignment Serial No. 15/738,457 Aroul Ramadass, et al. Title: EPIGENETIC CHROMOSOME INTERACTIONS Docket No. 4238,3004 US

InventorAlexandre A Address	Date Date D	2-3 APRIL 2-13		
<u> </u>	melme oxia	> 64P/ UIC		
Print Witness Name_ <u>MERCNOUS #</u> Address <u>S3HERTTAG</u> Signature		TOSE, <u>(0400/4 1898</u> 2/A		
Print Wilness Name <u>JAYAE</u> Address <u>A Fox Borzow H</u> Signature <u>Ypeon</u>	- 646N - 2000 - 240LEY -	0x4203442		
IN TESTIMONY WHEREOF, this Assignment.	I, on behalf of and duly authorize	ed by the ASSIGNEE, have executed		
Oxford Biodynamics Limited				
	Ву:			
	Name: <u>Δα Δ . Δ</u>	ken cheff		
	Title:C_C_	<u></u>		

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PATENT REEL: 045887 FRAME: 0730

RECORDED: 05/23/2018