PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5751792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER J.P. VELIS	10/02/2019

RECEIVING PARTY DATA

Name:	ARCTIC FOX BIOMEDICAL, INC.	
Street Address:	44 BRATTLE STREET	
Internal Address:	4TH FLOOR	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02138	

PROPERTY NUMBERS Total: 3

Property Type	Number		
Application Number:	62482008		
Application Number:	15946474		
PCT Number:	US2018026273		

CORRESPONDENCE DATA

Fax Number: (617)856-8201

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.

Phone: 617-856-8132

Email: ip@brownrudnick.com, srichards@brownrudnick.com

THOMAS C. MEYERS **Correspondent Name: BROWN RUDNICK LLP** Address Line 1: Address Line 2: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	ARCT-005/00US 33651/10
NAME OF SUBMITTER:	THOMAS C. MEYERS
SIGNATURE:	/THOMAS C. MEYERS/
DATE SIGNED:	10/03/2019

Total Attachments: 5

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> **PATENT** REEL: 050612 FRAME: 0352

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ASSIGNMENT

WHEREAS I, the below named inventor(s),

Christopher J.P. Velis,

hereinafter referred to as "Assignor" have made an invention(s), hereinafter referred to as the "Invention(s)," set forth in an application for patent, entitled:

COLD SLURRY CONTAINMENT

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(1)	 [X] United States provisional application (a) [] to be filed herewith; or (b) [X] bearing Application No. 62/482,008, and filed on April 5, 2017; or
(2)	 [X] United States non-provisional application (a) [] to be filed herewith; or (b) [X] bearing Application No. 15/946,474, and filed on April 5, 2018; or
(3)	 [X] international (PCT) application (a) [] to be filed herewith; or (b) [X] bearing Application No. PCT/US2018/026273, and filed on April 5, 2018; or
(4)	[] foreign application (a) [] to be filed herewith; or (b) [] bearing Application No. , and filed on .

WHEREAS, ARCTIC FOX BIOMEDICAL, INC., whose post office address is 44 Brattle Street, 4th Floor, Harvard Square, Cambridge, MA 02138 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of any country on the Inventions; any application for patent of any country claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these patents applications; and any patent of any country that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so

via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of any country on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
 - (d) any application(s) for patent of any country claiming the Invention(s);
- (e) any application(s) for patent of any country claiming priority to the application for patent identified above or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of any country that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and

assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of BROWN RUDNICK LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1), (2), (3), or (4) when known.

The Assignor hereby requests the patent authority to issue/grant said patents of their respective country to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 10/2/2019	By:	anguellaman mananan ma
	*	Christopher J.P. Velis
State of <u>Massachusetts</u>)	
) ss.	
County of Middlesex)	
On <u>Cotober 2, 209</u> , before Public, personally appeared <u>Christopher</u> , per satisfactory evidence, to be the person who acknowledged to me that he executed the signature on the instrument the person, or	se name same i	is subscribed to the within instrument and n his authorized capacity, and that by his
executed the instrument.		
WITNESS my hand and official seal.		WATALIAN, TRUJELO
Signature of Notary Public		Place Notary Seal Above

My Commission Expires: 401/6, 2023

Date: 10/2/2019	n	mananan		and the same of th	
Date	Ву:		Arctic Fox Biomedical, Inc.		
		Name:	Christopher J.I	P. Velis	
		Title:	Executive Offic	<u>cer</u>	
State of <u>Massachusetts</u>)					
)	<i>33.</i>				
County of Middlesex)					
On Octobe/ 2,20/9, before Public, personally appeared Christopher Of personally appeared whose satisfactory evidence, to be the person whose					
acknowledged to me that he executed the	same i	n his autl	orized capacity, a	nd that by his	
signature on the instrument the person, or the				··	
executed the instrument.		• •			
WITNESS my hand and official seal.			Company My Com	N. TRUJLLO By PASC By PASC By PASC By Carry By Carry	
_ Chataler Tigel					
Signature of Notary Public			Place Notary Se	al Above	
My Commission Expires: <u>Qpril 6, 20</u>	23				
63511956 v1					

PATENT REEL: 050612 FRAME: 0358

RECORDED: 10/03/2019