507919124 05/22/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7966251 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ANDREW CARLOS GARLAND	04/25/2023	
NATHAN JOHN MULLER	04/24/2023	

RECEIVING PARTY DATA

Name:	BIORA THERAPEUTICS, INC.
Street Address:	4330 LA JOLLA VILLAGE DRIVE
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16839107

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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: 3107883267

Email: patentprocurement@perkinscoie.com

Correspondent Name: KENNETH H. OHRINER

Address Line 1: P. O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER: 144573.8001.US00

NAME OF SUBMITTER: JULIE WILLIE

SIGNATURE: /JulieWillie/

DATE SIGNED: 05/22/2023

Total Attachments: 2

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PATENT 507919124 REEL: 063719 FRAME: 0127

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	THE CHILD IN COLUMN TO THE COLUMN	ORGINIZETA E E		DORGITE	
Title of Invention:	ELECTROMECHANICAL INGI A DISPENSABLE SUBSTANCE	ESTIBLE DEVI	CE FOR DEL	IVERY	OF
As the below named inve	entor, I hereby declare that:				
This declaration is directed to:	The attached application, or				
	X United States application or PCT filed on April 3, 2020.	international appl	ication number <u>1</u>	6/839,10	7
The above-identified app	lication was made or authorized to be ma	ide by me.			
I believe that I am the ori	ginal inventor or an original joint invento	or of a claimed inv	ention in the app	lication.	
I hereby state that I have claims.	reviewed and understand the contents of	the above-identifi	ed specification,	including	the
I acknowledge the duty to	o disclose information which is material t	to patentability as	defined in 37 CF	R 1.56.	
mailing address of: 4330 entire right, title and inter	peutics Inc., a Delaware corporation, (he La Jolla Village Drive, Suite 200, San D rest in and to said invention and in and to tates and its territorial possessions and in	iego, California 92 any Letters Paten	2122, desires to a that may be gra	equire the	
I, by these presents, do so invention in the United S claim priority under the the Arrangements from the a Patent which may be grant which may be grant when the second se	E, for valuable consideration, the receipt a cell, assign and transfer unto said ASSIGN tates and its territorial possessions and in terms of the International Convention and foresaid application) and the entire right, and therefor in the United States and its tray and all divisions, reissues, continuation	EE, the full and e all foreign countre other relevant Int title and interest it territorial possessi	xclusive right to to ies (including the ernational Treation and to any and ons and in any ar	the said e right to es and all Letter ad all fore	S
and any and all foreign co the assignee of my entire ASSIGNEE, its (his) succ	d request the Patent Office Officials in the countries to issue any and all of said Letter right, title and interest in and to the same cessors and assigns, to the full end of the rely as the same would have been held by	rs Patent, when grace, for the sole use a term for which sa	anted, to said AS and behoof of sai id Letters Patent	SIGNEE d may be	
respecting said invention continuation, substitute, and all of said Letters Par everything possible to aid	will communicate to said ASSIGNEE or , and testify in any legal proceeding, sign renewal and reissue applications, execute tent to be issued to said ASSIGNEE, mak I said ASSIGNEE, its (his) successors an ion in the United States and its territorial	all lawful papers, all necessary assi- te all rightful oath d assigns, to obtai	execute all divis gnment papers to s, and, generally n and enforce pro	sional, cause and do oper	
	at any willful false statement made in this ment of not more than five (5) years, or b	-	nishable under 18	3 U.S.C.	
LEGAL NAME OF IN	VENTORobusignedANDREW CARLOS G	ARLAND			
Signature:	(IN) (ISM) 724FEA296FON403	Date:	4/25/2023	7:46	AM PC
ON BEHALF OF ASSI	GN E ØçcuSigned by:BIORA THERAPEUTI	CS, INC.			
Signature:	Clarke Mumann /	Date:	4/26/2023	7:34	AM P
CILLINGULUS C.	\ 447E6E0E0E04OA	sødic.			į

Clarke Neumann, Senior Vice President, General Counsel and Secretary

PATENT REEL: 063719 FRAME: 0128

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

ATTLICATION DAT	A SHEET (3/ CFR 1./0) AND ASSIGNMENT FOR SINGLE ASSIGNEE
Title of Invention:	ELECTROMECHANICAL INGESTIBLE DEVICE FOR DELIVERY OF A DISPENSABLE SUBSTANCE
As the below named inve	ntor, I hereby declare that:
This declaration is directed to:	The attached application, or
	X United States application or PCT international application number 16/839,107 filed on April 3, 2020.
The above-identified appl	ication was made or authorized to be made by me.
I believe that I am the original	ginal inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I have claims.	reviewed and understand the contents of the above-identified specification, including the
I acknowledge the duty to	disclose information which is material to patentability as defined in 37 CFR 1.56.
mailing address of: 4330 entire right, title and inter	Deutics Inc., a Delaware corporation, (hereinafter referred to as "ASSIGNEE") having a La Jolla Village Drive, Suite 200, San Diego, California 92122, desires to acquire the est in and to said invention and in and to any Letters Patent that may be granted ates and its territorial possessions and in any and all foreign countries;
invention in the United St claim priority under the te Arrangements from the af Patent which may be gran	Il, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said ates and its territorial possessions and in all foreign countries (including the right to trus of the International Convention and other relevant International Treaties and coresaid application) and the entire right, title and interest in and to any and all Letters ated therefor in the United States and its territorial possessions and in any and all foreign y and all divisions, reissues, continuations, substitutions and renewals thereof.
and any and all foreign co the assignee of my entire ASSIGNEE, its (his) succ	d request the Patent Office Officials in the United States and its territorial possessions puntries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as right, title and interest in and to the same, for the sole use and behoof of said ressors and assigns, to the full end of the term for which said Letters Patent may be ely as the same would have been held by me had this Assignment and sale not been
respecting said invention, continuation, substitute, n and all of said Letters Pat everything possible to aid	will communicate to said ASSIGNEE or its (his) representatives any facts known to me and testify in any legal proceeding, sign all lawful papers, execute all divisional, enewal and reissue applications, execute all necessary assignment papers to cause any ent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper on in the United States and its territorial possessions and in any and all foreign
	t any willful false statement made in this declaration is punishable under 18 U.S.C. nent of not more than five (5) years, or both.
LEGAL NAME OF INV	ENTARghed by: NATHAN JOHN MULLER
	Nathan John Muller / Date: 4/24/2023 1:43 PM EDT
ON BEHALF OF ASSIG	GNEE:
	/ Clarke Numann / Date: ann, Senior Vice President, General Counsel and Secretary

PATENT REEL: 063719 FRAME: 0129

RECORDED: 05/22/2023