PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5379887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCISCO VILLARREAL	10/02/2018
ALAN MAISEL	10/08/2018
GEORGE SCHREINER	09/28/2018
GUILLERMO M. CEBALLOS REYES	09/28/2018
PAM TAUB	02/16/2019

RECEIVING PARTY DATA

Name:	CARDERO THERAPEUTICS, INC.
Street Address:	725 SAN ALESO AVE., SUITE 2
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16107426				

CORRESPONDENCE DATA

Fax Number: (407)926-7720

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: 4079267726

Email: patents@bwsmiplaw.com

Correspondent Name: BEUSSE WOLTER SANKS & MAIRE PLLC

Address Line 1: 390 N. ORANGE AVE., SUITE 2500

Address Line 4: ORLANDO, FLORIDA 32801

ATTORNEY DOCKET NUMBER:	12055-004US1					
NAME OF SUBMITTER:	TIMOTHY H. VAN DYKE					
SIGNATURE:	/Timothy H. Van Dyke/					
DATE SIGNED:	02/18/2019					

Total Attachments: 7

source=12055004US1_ExecASGN#page1.tif



PATENT APPLICATION ASSIGNMENT

WHEREAS, We, The undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in METHODS AND COMPOSITIONS FOR TREATMENT OF MITOCHONDRIAL TOXICITY, for which an application for U.S. Letters Patent was filed on August 21, 2018, as Serial No. 16/107,426.

WHEREAS, by virtue of our employment/appointment with CARDERO THERAPEUTICS, INC., We are obligated to assign any rights in the said invention to CARDERO THERAPEUTICS, INC. or its designee;

WHEREAS, CARDERO THERAPEUTICS, INC., having an office at 725 San Aleso Avenue, Suite 2, Sunnyvale, CA 94085, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said CARDERO THERAPEUTICS, INC., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said CARDERO THERAPEUTICS, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said CARDERO THERAPEUTICS, INC., its successors and assigns.

FURTHER, We agree that we will communicate to said CARDERO THERAPEUTICS, INC., or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said CARDERO THERAPEUTICS, INC.; make all rightful oaths; and generally do everything possible to aid the said CARDERO THERAPEUTICS, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WH	EREOF, I have hereunto s	at my hand on the dute w	ritten herein
2 10 %.	Signed Francisco VI 967 St. Germ Chula Vista.	LLARREAL sain Road	
late of			
		and the second second	
On this day of rancisco VILLARREAL, to i the executed the foregoing in ad deed in and for the purpos	spotent, and who acknowl	described in the foregoing i edged the same to be his/he	nstrument
500	Notary Public		
and the second s	My Commission Ex	pires:	
	SEAL		
The same and the color office of	Antiferral tyle Contribute serges and the	i genijy of he ndiodusi who signed f	7
document to which this certificat	e is all achied, and not the triplinioness. A	Coracy, or validity of that document	1
State of California County of			
	_ before me, <u>/// / / /</u> (Hear Insert B		
personally appeared ${\it E}$	ancises Villa	<u> </u>	ş•
subscribed to the within instri his/healtheir authorized cacac	(Name(s) of Signe s of satisfactory evidence to be the ament and acknowledged to me tha ay(ses), and that by his/hardhear sig behalf of which the person(s) acted	person(s) whose name(s) is/are I he/she(they executed the same in posture(s), in the instrument the	
	ERJURY under the laws of the State	e of California that the foregoing	rettlettentprittertprittertprittertprittert
WINESS my hand and office	it seek // // or out l		MCHILE WHARD Solory Police - California Solory Police - California
Septem	gnature of Notary Public)	(Seel)	/ Commission (2000)
	9	Minimum.	teritteritti etti telitaritti etti etti etti etti etti etti etti

Docket No. 12055-004US1

below.	Signed Signed Alan MAISEL
	190 Del Mar Shores #35 Solana Beach, CA 92705
State of	경기 (19 2일 시청년 19 전) 경기 (19 2 - 19 1 전) 전 (19 2 - 19 1 전) # ### ### ### ######################

County of	
On this day of	
On this day of Alan MAISEL, to me known to executed the foregoing instrum	be the person described in the foregoing insufficial, who ent, and who acknowledged the same to be his/her free act and forth in said instrument. Notary Public
On this day of Alan MAISEL, to me known to executed the foregoing instrum	be the person described in the foregoing insulancial, who ent, and who acknowledged the same to be his/her free act and the forth in said instrument.

CALIFORNIA ALL-PURPOSE ACKNOWLEDOMENT

CIVIL CODE § 1189

document to which this certificate is attached, and not the	r verifies only the identity of the individual who signed the truthikiness, accuracy, or validity of that document
itate of California Journty of <u>Son Diesio</u> In <u>Octobro Z., 2018</u> before me Ucsul Date	
eracrially appearedAlon	Maxx Name / a 8 gree/a
	e vertise a gradua of the natural the personi
A Secretaria Contra	Signature (Signature Francis
Place Notary Seal Above	
Though this section is optional, completing this in the section is optional, completing this in the section of this interest of this interest.	normation can deter alteration of the document of form to an unintended document.
Description of Attached Document Title or Type of Document Number of Pages: Signer(s) Other That	Document Date: 1 Named Abovs
Capacity(les) Claimed by Signer(s) Signer 5 Name Corporate Officer — Title(s) Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other Signer is Recresenting	Signer's Name: Corporate Officer — Titlefs) Partner — Limiled General Individual Attorney in Fact Trugtes Guerdian or Conservator Other Signer is Representing

PATENT

REEL: 048359 FRAME: 0105

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

Signed

George SCHREINER 12774 Leander Drive Los Altos Hills, CA 94022

On this 26 day of 500 to 2018, personally appeared before me the above-named George SCHREINER, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

4 ib was 14

Notary Public

My Commission Expires: Dec 10, 2018

SEAL



IN TESTIMONY WHERE	OF, I have hereunto sex my hand on the date written herein
below.	Sind All
	Guillermo M. Ceballos REYES Ave Instituto Politecnico Nacional #2126 Edif. 10N dpt 401, col. Lindavista Medico D.F. cp07300 MEXICO
State of	
Guillermo M. Ceballos REYES, to m	, 2018, personally appeared before me the above-named e known to be the person described in the foregoing ng instrument, and who acknowledged the same to be his/her ses set forth in said instrument.
	Notary Public My Commission Expires:
	SEAL
Signature: Guillermo M. Ceballos REY	Date: 09/28/18
Witnessed by: Signature	Ogena Date: 09-28-18
Printed Name of With	A
Witnessed by: Signature	Date: <u>09/28/18</u>
CLAWIA TORKES	POLDÁN

IN TESTIMONY	WHEREOF,	I have	hereunto	set	my	hand	on	the	date	written	herein
140014001											
halaw											
XXXXXXXXXXX											

Signed _____ ATTA //VU

Pam TAUB

1869 Horseman Lane

Rancho Santa Fe. CA 92091

State of $\frac{(AL)FOZOA}{County of SAZDIESO}$

On this 16 day of 7060044, 2018, personally appeared before me the above-named Pam TAUB, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

Notary Public

My Commission Expires: /≥3/≥≥

SEAL

