PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5209710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANGELA MARIE CACACE	10/22/2018
LUIS GUSTAVO ALEJANDRO ROJAS SOTO	10/22/2018
LORIN A. THOMPSON III	10/22/2018
OWEN BRENDAN WALLACE	10/24/2018

RECEIVING PARTY DATA

Name:	FULCRUM THERAPEUTICS, INC.
Street Address:	26 LANDSDOWNE STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16166031	
PCT Number:	US2018054642	

CORRESPONDENCE DATA

Fax Number: (617)937-2400

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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Email: fvandermaelen@cooley.com

Correspondent Name: COOLEY LLP, ATTN: PATENT GROUP
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Address Line 2: SUITE 700

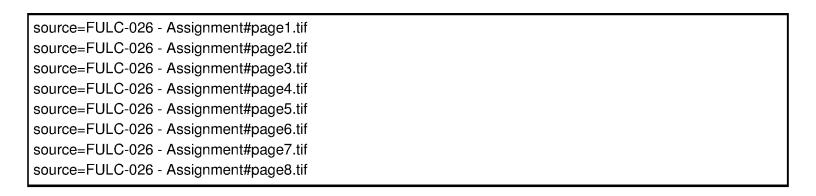
Address Line 4: WASHINGTON, D.C. 20004

Total Attachmenta, 9		
DATE SIGNED: 10/29/2018		
SIGNATURE:	/Ashley M. Dreis/	
NAME OF SUBMITTER:	ASHLEY M. DREIS	
ATTORNEY DOCKET NUMBER:	FULC-026/02US 326242-2072	

Total Attachments: 8

PATENT REEL: 047334 FRAME: 0640

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PATENT REEL: 047334 FRAME: 0641

ASSIGNMENT

Angela Marie CACACE, Luis Gustavo Alejandro ROJAS SOTO, Lorin A. THOMPSON, III, and Owen Brendan WALLACE (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled P38 KINASE INHIBITORS REDUCE DUX4 AND DOWNSTREAM GENE EXPRESSION FOR THE TREATMENT OF FSHD, and which is a:

(1)	provisional application
	(a) to be filed herewith; or
	(b) bearing Application No., and filed on;
(2)	x non-provisional application (a) to be filed herewith; or
	(b) x bearing Application No. 16/166,031, and filed on October 19, 2018; and/or
(3)	x PCT application (a) x bearing Application No. PCT/US2018/054642, and filed on October 5 2018.
	and/or
(4)	attached hereto.

WHEREAS, Fulcrum Therapeutics, Inc., having its principal place of business at 26 Landsdowne Street, Cambridge, MA 02139, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries 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 a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of 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

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PATENT REEL: 047334 FRAME: 0642 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(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(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, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

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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 application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) 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 COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: (0)2>/2018	By:	Angela Marie Cacace	
A notary public or other office individual who signed the doctruthfulness, accuracy, or valid	ument to which this certific		
State of LONNECTI County of NEW HAVE) ss.		
On Public, personally appeared proved to me on the basis of sa subscribed to the within instruin his/her/their authorized capathe person(s), or the entity upon REQUIRED SENTENCE IF NPERJURY under the laws of the correct.	Angela Mar ntisfactory evidence, to be t ment and acknowledged to acity(ies), and that by his/ho on behalf of which the person NOTARIZED IN CALIFOR	ie Caeace , v he person(s) whose name(i me that he/she/they execu- er/their signature(s) on the on(s) acted, executed the in RNIA: I certify under PEN	ted the same instrument istrument. ALTY OF
WITNESS my hand and offici Signature of Notary Public My Commission Expires:	al seal. MARY H GARFIELD NOTARY PUBLIC State of Connecticut My Commission Expires August 31, 2022	Place Notary Seal A	.bove

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Date;	_10]	22/18	<u>></u>	Ву:	Luís Gusta	vo Alejandro	Rojas Soto
indivi	idual who	signed the c	locument to		certificate is	ies only the id attached, and	
State	of M	ussach Middles	usett.	<u>S</u>) s	S.		
On (Public provesubscript his/the per REQU	c, persona d to me of ribed to the /her/their erson(s), of UIRED SI URY and	13018, be lly appeared in the basis on the within insauthorized carthe entity to ENTENCE I	efore me, f satisfacto trument an apacity(ies upon behal F NOTAR	EYE Luis Gustavery evidence, and that be for which the IZED IN CA	o Alejandro I to be the per- lged to me the y his/her/thein te person(s) a ALIFORNIA:	Rojas Soto son(s) whose at he/she/they r signature(s) cted, executed I certify unde	, Notary , who name(s) is/are executed the same on the instrument I the instrument. or PENALTY OF aph is true and
2	pe	hand and off	ficial seal.		_	Place Notary	Seal Above
Му С	ommissio	ELYSE NA	N MENDE	89	<i>9</i> 3		
		My Con	THOF WASSACI Imission Exp ber 12, 2023	iron I			

Date: Oct Ober 22,2018 By: MM O. Maryon III. Lorin A. Thompson, III
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of Massachusetts) ss. County of Middle Sex)
On (A) 32,3018, before me, EYSE Mendelson, Notary Public, personally appeared Lorin A. Thompson, III, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature of Notary Public Place Notary Seal Above My Commission Expires: 0402 12, 303
ELYSE NAN MENDELSON Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires October 12, 2023

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Date:	24022018	Ву:	Owen Brendan Walla	aer
indi	otary public or other officer comple vidual who signed the document to afulness, accuracy, or validity of th	which this cer		
Cou	e of <u>Massachusetts</u> nty of <u>Middles</u> ex)) ss.)		
Publ prov subs in hi the p	ic, personally appeared red to me on the basis of satisfactor cribed to the within instrument and sher/their authorized capacity(ies) person(s), or the entity upon behalf QUIRED SENTENCE IF NOTARI JURY under the laws of the State ect.	Owen Br ry evidence, to I acknowledge I, and that by h of which the p ZED IN CALI	endan Wallace be the person(s) whose nand to me that he/she/they exis/her/their signature(s) on person(s) acted, executed the FORNIA: I certify under P	ecuted the same the instrument ie instrument. PENALTY OF
5	NESS my hand and official seal.		Place Notary Sea	ał Above
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		Anomey Docket No. PULC-026
For and on behalf of ASSIGNEE: Date: October 26, 2018	By:	ZUKLU
		Name: Robert J Gould Title: President & CEO Company: Fulcrum Therapeutics, Inc.
A notary public or other officer completed individual who signed the document to truthfulness, accuracy, or validity of that	which this	certificate is attached, and not the
State of <u>MassachuseHs</u> County of <u>Middlesey</u>) s	S.
subscribed to the within instrument and in his/her/their authorized capacity(ies), the person(s), or the entity upon behalf REQUIRED SENTENCE IF NOTARIZ	y evidence acknowled and that b of which the ZED IN C	. Notary . who . to be the person(s) whose name(s) is/are dged to me that he/she/they executed the same by his/her/their signature(s) on the instrument he person(s) acted, executed the instrument. ALIFORNIA: I certify under PENALTY OF ia that the foregoing paragraph is true and
WITNESS my hand and official seal. Signature of Notary Public	animate superior de la constitución de la constituc	Place Notary Seal Above
My Commission Expires: Oct 10,	Elde	
ELYSE NAN MENDELSO	IN I	

Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
October 12, 2023

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RECORDED: 10/29/2018