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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANGELA MARIE CACACE	08/12/2020
LUIS GUSTAVO ALEJANDRO ROJAS SOTO	08/12/2020
LORIN A. THOMPSON III	08/12/2020
OWEN BRENDAN WALLACE	08/12/2020
LUCIENNE V. RONCO	08/12/2020
NING SHEN	08/12/2020
ALAN SCOTT ROBERTSON	07/22/2020
AARON NAKWON CHANG	08/12/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16748217

CORRESPONDENCE DATA

(617)937-2400 Fax Number:

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) 937-2363

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COOLEY LLP, ATTN: PATENT GROUP **Correspondent Name:** Address Line 1: 1299 PENNSYLVANIA AVENUE, NW

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ATTORNEY DOCKET NUMBER:	FULC-026/04US 326242-2120
NAME OF SUBMITTER:	TIMOTHY R. MCFADDEN
SIGNATURE:	/TIMOTHY R. MCFADDEN/

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DATE SIGNED:	08/13/2020			
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ASSIGNMENT

Angela Marie CACACE, residing at 143 Injun Hollow Road, Haddam Neck, CT 06424; Luis Gustavo Alejandro ROJAS SOTO, residing at 150 Cambridge Street, Apt. 409, Cambridge, MA 02141; Lorin A. THOMPSON, III, residing at 20 Short Street, Cohasset, MA 02025; Owen Brendan WALLACE, residing at 160 Salisbury Road, Brookline, MA 02445; Lucienne V. RONCO, residing at 16 Garden Street, Wellesley, MA 02481; Ning SHEN, residing at 82 Hancock Street, Apt. 1, Cambridge, MA 02139; Alan Scott ROBERTSON, residing at 160 Cambridgepark Drive, Apt. 278, Cambridge, MA 02140; and Aaron Nakwon CHANG, residing at 41 Preston Road, Lexington, MA 02420 (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. 16/748,217, and filed on January 21, 2020 and/or
(3)	PCT application (a) bearing Application No., and filed on.
	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.

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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 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(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,

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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.

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.

Date: 19 19 19 19 19 19 19 19 19 19 19 19 19	Angela Marie Cacace
A notary public or other officer completing this coindividual who signed the document to which this truthfulness, accuracy, or validity of that document	certificate is attached, and not the
State of County	iS .
On Subscribed to the within instrument and acknowle in his/her/their authorized capacity(ies), and that I the person(s), or the entity upon behalf of which the REQUIRED SENTENCE IF NOTARIZED IN C. PERJURY under the laws of the State of Californ	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
WITNESS my hand and official seal. Signature of Notary Public	Place Notary Seal Above
My Commission Expires: NICOLE TRITTA GALLAGHER Notary Public Commonwealth of Messechusetts My Commission Expires November 7, 2025	COMMONWEALTH OF MASSACHUSETTS Descensily appeared before me, the undersigned notary public, and proved to me friends identity through satisfactory evidence, which were to be the person whose name is signed on the preceding or attached document in my presence on this

Date: A	<u>rt 4 200</u>	Ву	Luis Gustavo Alejandro Rojas Soto	
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	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 acknowledge	ed to me that he/she/they executed the same
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REQUIRED SENTENCE IF NOTARIZED IN CAL	IFORNIA: I certify under PENALTY OF
PERJURY under the laws of the State of California t	hat the foregoing paragraph is true and
correct.	
WITNESS my hand and official seal.	
Signature of Notary Public	Place Notary Seal Above
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, ,	COMMONWEALTH OF MASSACHUSETTS
NICOLE TRITTA GALLAGHER Notary Public Notary Massachusette	personally appeared before me, the unitersigned notary public, and proved to me his/her identify through satisfactory evidence, which were to be the person whose name is signed on the preceding or attached document in my presence on this day or the preceding or attached by the
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proved subscri in his/l the per REQU	y of, personally app to me on the bather/their authorismson(s), or the ending in the like of th	asis of satisfactory e in instrument and ac zed capacity(ies), ar ntity upon behalf of ICE IF NOTARIZE	vidence, knowled nd that by which the D IN CA	Brendan Wallace , who to be the person(s) whose name(s) is/are ged to me that he/she/they executed the same his/her/their signature(s) on the instrument e person(s) acted, executed the instrument. LIFORNIA: I certify under PENALTY OF a that the foregoing paragraph is true and
<u>N</u>	ESS my hand as	Guldy ablic Lan	9 25_	Place Notary Seal Above
Single Control	Commonwee My Con	RITTA GALLAGHER tary Public thin of Massachusetts tmission Expires mber 7, 2023		personally appeared before me, the undersigned notary public, are proved to me his/her identity through satisfactory evidence, which were to be the person whose name is signed on the preceding or attached occument in manual presence on this day of NICOLE TRITTA GALLAGHER, Notary Public My Commission Expires November 7, 2025

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Date: 15, 25 By: 3	Lucienne V. Ronco
A notary public or other officer completing this cert individual who signed the document to which this ce truthfulness, accuracy, or validity of that document.	
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Public, personally appeared proved to me on the basis of satisfactory evidence, to subscribed to the within instrument and acknowledge in his/her/their authorized capacity(ies), and that by the person(s), or the entity upon behalf of which the REQUIRED SENTENCE IF NOTARIZED IN CAL PERJURY under the laws of the State of California correct.	ed to me that he/she/they executed the same his/her/their signature(s) on the instrument person(s) acted, executed the instrument. JFORNIA: I certify under PENALTY OF
WITNESS my hand and official seal.	
Signature of Notary Public My Commission Expires: 17225	Place Notary Seal Above
NICOLE TRITTA GALLAGHER Notary Public Commonwealth of Massachusens My Commission Expires November 7, 2025	personally appeared before me, the undersigned notary public, and proved to me his/her identify through satisfactory evidence, which were

Date: AUR RAN	By: Ning Shen
A notary public or other officer completing individual who signed the document to which truthfulness, accuracy, or validity of that documents	this certificate verifies only the identity of the this certificate is attached, and not the cument.
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On Short before me, Public, personally appeared	Ning Shen , Notary
proved to me on the basis of satisfactory evi- subscribed to the within instrument and ackr in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of wl REQUIRED SENTENCE IF NOTARIZED	dence, to be the person(s) whose name(s) is/are nowledged to me that he/she/they executed the same that by his/her/their signature(s) on the instrument hich the person(s) acted, executed the instrument. IN CALIFORNIA: I certify under PENALTY OF lifornia that the foregoing paragraph is true and
WITNESS my hand and official seal.	
Signature of Notary Public My Commission Expires:	Place Notary Seal Above
NICOLE TRITTA GALLAGHER Notary Public Commonwealth of Massachusetts	COMMONWEALTH OF MASSACHUSETTS
My Commission Expires November 7, 2025	personally appeared before me, the undersigned notary public, and preved to me his/her identity through satisfactory evidence, which were

Date: $7-27-7020$ By:	M. K.
	Alan Scott Robertson
A notary public or other officer completing this cer individual who signed the document to which this of truthfulness, accuracy, or validity of that document	certificate is attached, and not the
State of County of On On On Public, personally appeared proved to me on the basis of satisfactory evidence, subscribed to the within instrument and acknowledgin his/her/their authorized capacity(ies), and that by the person(s), or the entity upon behalf of which the REQUIRED SENTENCE IF NOTARIZED IN CA	Scott Robertson , who to be the person(s) whose name(s) is/are ged to me that he/she/they executed the same his/her/their signature(s) on the instrument e person(s) acted, executed the instrument. LIFORNIA: I certify under PENALTY OF
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My Commission Expires:	
NICOLE TRITTA GALLAGHER Notary Public Commonwealth of Massachusetts My Commission Expires November 7, 2023	personally appeared before me, the undersigned notary public, and proved to me, his/her identity through satisfactory evidence, which were to be the person whose name is signed on the preceding or attached document in my presence on this day of
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RECORDED: 08/13/2020