## 506485613 02/03/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
ELIZABETH MCNALLY			05/15/2015	
RECEIVING PARTY DA	ГА			
Name:	THE UNIVERSITY OF CHICAGO			
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City:	CHICAGO			
State/Country:	ILLINOIS			
Postal Code:	60637			
Name:	NORTHWESTERN UNIVERSITY			
Street Address:	633 CLARK STREET			
City:	EVANSTON			
State/Country:	ILLINOIS			
Postal Code:	60208			
PROPERTY NUMBERS	Total: 2		_	
Property Type		Number		
Patent Number:		273483		
Patent Number: 1080		801029		
	<u>лтл</u>			
CORRESPONDENCE DATA Fax Number: (312)474-0448				
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ATTORNEY DOCKET NUMBER:		27373/49246A AND 49246B		
NAME OF SUBMITTER:		MICHAEL J. ALLIKIAN	MICHAEL J. ALLIKIAN	

02/03/2021

# MEMORANDUM OF AGREEMENT

This memorandum of agreement ("Agreement") is by and between The University of Chicago, an Illinois not-for-profit corporation having its principal place of business at 5801 S. Ellis Avenue, Chicago, Illinois 60637 ("UChicago") and Northwestern University, an Illinois not-for-profit corporation having a place of business at 633 Clark Street, Evanston, Illinois 60208 ("Northwestern") to state the agreement of these parties regarding their joint ownership of the rights assigned by Elizabeth McNally ("Dr. McNally") described in the attached assignment agreements incorporated herein by reference (each an "Assignment").

Dr. McNally was employed at UChicago and has executed UChicago's Assignment to memorialize ownership by UChicago in and to those rights attributable to her employment term with UChicago. Dr. McNally is now employed by Northwestern and has executed Northwestern's Assignment to memorialize ownership by Northwestern in and to those rights attributable to her employment term with Northwestern.

UChicago and Northwestern are each equal and undivided joint owners in and to the rights described in the Assignments.

The University of Chicago

Alan Thomas Associate Vice President & Director, Center for Technology Development & Ventures

Northwestern University

Alicia Lóftler

Associate Vice President for Research and Executive Director of the Innovation and New Ventures Office

Attachments: Assignments

PATENT REEL: 055135 FRAME: 0563

#### ASSIGNMENT

Pursuant to my obligation to THE UNIVERSITY OF CHICAGO ("ASSIGNEE"), an Illinois not for profit corporation having its principal place of business at 5801 S. Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

#### **ELIZABETH MCNALLY**

confirm that I have sold, assigned, and conveyed unto ASSIGNEE, its successors and assigns, or to the extent I have not yet sold, assigned or conveyed, do hereby sell, assign and convey unto ASSIGNEE, its successors and assigns, my entire right, title, and interest -

(1) in and to an invention entitled "COMPOSITIONS AND METHODS FOR CORRECTING LIMB GIRDLE MUSCULAR DYSTROPHY TYPE 2C USING EXON SKIPPING" ("INVENTION") for which I have executed United States Provisional Application 62/144,712 filed on April 8, 2015;

(2) in and to said United States patent applications, in and to all other patent applications (including US Utility, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, including the right to claim priority to said Provisional patent application and to all other applications based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this Assignment is April 8, 2015;

(3) in and to all patent applications based on INVENTION now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on



said foreign applications to the full end of the term or terms for which said foreign patents may be granted; AND

(4) in and to the right the claim the full benefits and priority rights under the International Convention (and any other international agreement to which the United States adheres) in and to any and all patent applications – both United States and foreign patent applications – based on INVENTION now or hereafter filed.

And I hereby agree that, under the International Convention, any United States patent application(s) and any foreign application(s) which may be filed shall be filed in the name of ASSIGNEE with a claim to priority based on said United States Application.

And I hereby agree that I will, upon request of ASSIGNEE, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary – or deemed by ASSIGNEE, its successors or assigns, to be necessary – to a complete fulfillment of the intents and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by ASSIGNEE, its successors or assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to ASSIGNEE.

THE UNIVERSITY OF CHICAGO | UCHICAGOTECH | ASSIGNMENT

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5/15/15 DATE 5/15/15 DATE

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ELIZABETH MCNALLY	$\sim$
WITNESS SIGNATURE	

Beverly Kirk WITNESS PRINTED NAME

ALAN THOMAS ASSOCIATE WCE PRESIDENT & DIRECTOR, CENTER FOR TECHNOLOGY DEVELOPMENT & VENTURES, THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO | UCHICAGOTECH | ASSIGNMENT

PAGEBOFT

ELIZABETH MCNALLY

WITNESS SIGNATURE WITNESS PRINTED NAME

ALAN THOMAS ASSOCIATE VICE PRESIDENT & DIRECTOR, CENTER FOR TECHNOLOGY DEVELOPMENT & VENTURES, THE UNIVERSITY OF CHICAGO

DATE

DATE

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### ASSIGNMENT

Filing Date: April 8, 2015

Inventor. Elizabeth McNelly Title of U.S. Patent Application: Compositions and Methods for Correcting Limb Girdle Muscular Dystrophy Type 2C Using Exon Skipping

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, the undersigned hereby assigns to Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all relasues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or seek other remedies for the past, present and future infringoment of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

The undersigned states that the application listed above is or was made or authorized to be made by him or her. The undersigned believes himself or herself to be the original inventor of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

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UChicago UCHI 2356; NU 2014-191-01; MGB 27373/49246

Serial No: 62/144,712

Attorney Docket No. 27373/49246 NU Reference No. 2814-191-91

Upon the request of Assignee and at no expense to the undersigned, the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignce to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignce to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Undersigned (ASSIGNOR):

Inventor Name: Elizabeth McNally DATE

State of Iliners

County of Cast

(NOTARY SEAL)

OFFICIAL SEAL SEVERLY ANN KOK HOTARY PURIC - STATE OF LLINOIS MY COMMESSION EXPRES 02/28/17

1500 day of Mar \_\_\_\_\_, 2015, before me, a Notary Public in and for the County On this and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.

26/0017

My Commission Expires:

(continued on next page)

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Attorney Docket No. 27373/49246 NU Reference No. 2014-191-01

Serial No: 62/144,712 Filing Date: April 8, 2015 Inventor: Elizabeth McNally Title of U.S. Patent Application: Compositions and Methods for Correcting Limb Girdle Muscular Dystrophy Type 2C Using Exon Skipping

ASSIGNEE ACCEPTANCE: Northwestern University:

On behalf of Northwestern University, Assignce, the authorized signatory below, hereby confirms Assignce's acceptance of all rights, privileges, titles and interests conveyed by this Assignment.

Authorized Signature:

20/20/5 Date:

Printed Name

Beverly R. Milligan, Invention Specialist or Nicole A. Janovick, Ph.D., J.D., Intellectual Property Associate

Department: Innovation and New Ventures Office (INVO)

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PATENT REEL: 055135 FRAME: 0570

**RECORDED: 02/03/2021**