10/19/2016 504057512

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER OTT	09/13/2016
JAMES ELLIOTT BRADNER	09/14/2016

RECEIVING PARTY DATA

Name:	DANA-FARBER CANCER INSTITUTE, INC.
Street Address:	450 BROOKLINE AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14378698

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8013283131

Email: eve.logan@stoel.com Correspondent Name: BARTON W. GIDDINGS

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Address Line 2: STOEL RIVES, LLP

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	54529/4121
NAME OF SUBMITTER:	BARTON W. GIDDINGS
SIGNATURE:	/BARTON W. GIDDINGS/
DATE SIGNED:	10/19/2016

Total Attachments: 3

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> **PATENT** REEL: 040065 FRAME: 0110 504057512

ASSIGNMENT



WHEREAS, Christopher Ott, of Boston, Massachusetts and James Elliot, Bradner of Boston, Massachusetts (each hereinafter "ASSIGNOR"), made inventions described in International Patent Application Serial No. PCT/US2013/026515, entitled LNA ANTISENSE OLIGONUCLEOTIDES FOR THE MODULATION OF MYC EXPRESSION, filed on February 15, 2013, and in United States Patent Application Serial No. 14/378,698, entitled LNA ANTISENSE OLIGONUCLEOTIDES FOR THE MODULATION OF MYC EXPRESSION, filed on August 14, 2014; and

WHEREAS, ASSIGNOR believes himself or herself to be the original inventor or an original joint inventor of the subject matter claimed in said patent application; and

WHEREAS, DANA-FARBER CANCER INSTITUTE, INC., a Massachusetts corporation, having a place of business at 450 Brookline Avenue, Boston, Massachusetts 02215 ("ASSIGNEE"), is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby assigns and transfers to ASSIGNEE the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in ASSIGNOR's name or in the name of ASSIGNEE and further including all any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by ASSIGNEE for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenants that ASSIGNOR has full right so to do, and agrees that ASSIGNOR will communicate to ASSIGNEE and its successors and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid ASSIGNEE and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

This Assignment is effective as of the respective filing date(s) set forth above.

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Executed at Dans-Faste, State of Massadure 17 this 13 day of September, 2016.
No bett
Christopher Ort

STATE OF <u>Massachersetts</u>)
) ss.
County of <u>Suffor(K</u>)

This 13 day of September, 2016, before me personally came the above-named Christopher Ott, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.



Notary Public for Yang - Fragher

My commission expires: 3-11-22

Executed at <u>Cambridge</u> , State of <u>MA</u> , this <u>14</u> day of <u>September</u> ,	2016.
STATE OF <u>Massachsetts</u>)) ss. County of <u>Widdlose</u> x)	
This 14th day of September . 2016, before me personally came the above-nar	ned

James Elliott Bradner, who acknowledged to me that he or she executed the foregoing instrument

Notary Public for Novartis

My commission expires: May 37,200

STOEL RIVES LLP One Utah Center Suite 1100 201 S Main Street Salt Lake City, UT 84111-4904 Telephone: (801) 328-3131

of his or her own free will.

Facsimile: (801) 578-6999 Attorney Docket No.: 46799/4101

SHANNON KELLIHER NOTARY PUBLIC
Commonwealth of Massachuselts
My Commission Expires
May 27, 2022

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RECORDED: 10/19/2016