

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4514888

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JULIEN MAMET	05/31/2017
RICK ORR	06/05/2017
DON MANNING	05/31/2017
SCOTT HARRIS	05/31/2017
WILLIAM MARTIN	06/05/2017
RECEIVING PARTY DATA	
Name:	ADYNXX, INC.
Street Address:	731 MARKET STREET
Internal Address:	SUITE 420
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15504191
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
<i>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.</i>	
Phone:	(202) 842-7800
Email:	wthomas@cooley.com
Correspondent Name:	WENDY THOMAS
Address Line 1:	1299 PENNSYLVANIA, SUITE 700
Address Line 2:	PATENT DEPARTMENT/ATTN: MARK ROGEL
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	ADDY-003/01US
NAME OF SUBMITTER:	MARK E. ROGEL
SIGNATURE:	/Mark E. Rogel/
DATE SIGNED:	07/21/2017

Total Attachments: 8

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COMBINED DECLARATION AND ASSIGNMENT

As below named inventors, Julien Mamet, Rick Orr, Don Manning, Scott Harris, and William Martin, (each referred to as "Assignor") having made the inventions (the "Invention(s)") entitled OLIGONUCLEOTIDE DECOYS FOR THE TREATMENT OF PAIN, listed in the table below:

Docket No.	Application Number	Filing Date	Country
ADDY-003/00US	62/037,996	8/15/2014	United States of America
ADDY-003/01WO	PCT/US2015/045268	8/14/2015	Patent Cooperation Treaty
ADDY-003/01AU	2015301491	8/14/2015	Australia
ADDY-003/01BR	BR1120170026295	8/14/2015	Brazil
ADDY-003/01CA	2957250	8/14/2015	Canada
ADDY-003/01CN	201580042835.6	8/14/2015	China
ADDY-003/01EP	15832083.8	8/14/2015	European Patent Office
ADDY-003/01IN	201717005785	8/14/2015	India
ADDY-003/01JP	2017-508487	8/14/2015	Japan
ADDY-003/01RU	2017108238	8/14/2015	Russian Federation
ADDY-003/01US	15/504,191	8/14/2015	United States of America

WHEREAS, Adynxx, Inc., a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 731 Market Street, Suite 420, San Francisco, California 94107, its successors, legal representatives and assigns, (the "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention; the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent 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 if the Assignor has already done so via a prior agreement with 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 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 applications for patent identified in the above-referenced table;
- (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;

(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 the application for patent identified in the above referenced table or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); 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) 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.

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 applications, and said patents, including interference proceedings, 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 identified in the above referenced table 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.

I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: Nov 31st 2017

By: _____

Name: **Julien Mamet**

Mailing Address:

747 Geary Boulevard

Apartment 204

San Francisco, CA 94109

State of _____)
) ss.
County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____,
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: _____

I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 31 May 2017

By: 

Name: **Don Manning**

Mailing Address:

16 Johnston Drive

Bloomsbury, NJ 08804

State of _____)
) ss.
 County of _____)

On _____, before me, _____,
 Notary Public, personally appeared _____,
 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: _____

I hereby declare that the above-identified application was made or authorized to be made by me.

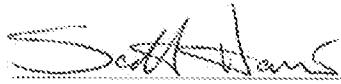
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 31 MAY 2017

By:



Name: **Scott Harris**

Mailing Address:

626 Haight Street

San Francisco, CA 94117

State of _____)
) ss.
County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____,
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: _____

Date: May 31st 2014

By: _____

Name: Julien KAMET
Title: Chief Scientific Officer
Company: Adynxx, Inc.

State of _____)
) ss.
County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____,
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: _____

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