#### 505156675 10/24/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5203442

SUBMISSION TYPE:			NEW ASSIGNMENT	
ATURE OF CONVEYA	NCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
			Name	Execution Date
OREXIGEN THERAPEL	JTICS, IN	IC.		07/27/2018
RECEIVING PARTY DA	TA			
Name:	NALPR		N PHARMACEUTICALS, INC.	
Street Address:	10 NOF	RTH P	PARK PLACE	
Internal Address:	SUITE	201		
City:	MORRI	ISTOV	WN	
State/Country:	NEW JI	ERSE	Ϋ́Υ	
Postal Code:	07960			
PROPERTY NUMBERS	Total: 1			
Property Type			Number	
A		4 4 4 0 1		
		1440:	5775	
	OATA e sent to	o the e	e-mail address first; if that is unsucces	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	OATA e sent to provided	o the e l; if th	e-mail address first; if that is unsucces pat is unsuccessful, it will be sent via L	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email:	OATA e sent to provided	o the e I; if th Imurp	e-mail address first; if that is unsucces	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1:	OATA e sent to provided	o the e l; if th Imurp SERV	e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U hy@dsiplaw.com	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2:	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsucces hat is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2:	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsucces pat is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsucces hat is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsucces bat is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830	
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830 NPP0007-00US	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME AME OF SUBMITTER: BIGNATURE:	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsucces hat is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830 NPP0007-00US RORY P. ALEGRIA	
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED:	OATA e sent to provided	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830 NPP0007-00US RORY P. ALEGRIA /Rory P. Alegria, Reg. #66947/	
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME ADDRESS DOCKET NUME ATTORNEY DOCK	DATA e sent to provided JMBER: .tif	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830 NPP0007-00US RORY P. ALEGRIA /Rory P. Alegria, Reg. #66947/	
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED SignATURE: DATE SIGNED: Total Attachments: 80 source=00771130#page1 source=00771130#page2	DATA e sent to provided JMBER: .tif	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830 NPP0007-00US RORY P. ALEGRIA /Rory P. Alegria, Reg. #66947/	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2:	DATA e sent to provided JMBER: .tif .tif	o the e l; if th Imurp SERV 33 W0 SUITE	e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U hy@dsiplaw.com /ILLA WHITNEY LLC OOD AVENUE SOUTH E 830 N, NEW JERSEY 08830 NPP0007-00US RORY P. ALEGRIA /Rory P. Alegria, Reg. #66947/	

source=00771130#page6.tif source=00771130#page7.tif source=00771130#page8.tif source=00771130#page9.tif source=00771130#page10.tif source=00771130#page11.tif source=00771130#page12.tif source=00771130#page13.tif source=00771130#page14.tif source=00771130#page15.tif source=00771130#page16.tif source=00771130#page17.tif source=00771130#page18.tif source=00771130#page19.tif source=00771130#page20.tif source=00771130#page21.tif source=00771130#page22.tif source=00771130#page23.tif source=00771130#page24.tif source=00771130#page25.tif source=00771130#page26.tif source=00771130#page27.tif source=00771130#page28.tif source=00771130#page29.tif source=00771130#page30.tif source=00771130#page31.tif source=00771130#page32.tif source=00771130#page33.tif source=00771130#page34.tif source=00771130#page35.tif source=00771130#page36.tif source=00771130#page37.tif source=00771130#page38.tif source=00771130#page39.tif source=00771130#page40.tif source=00771130#page41.tif source=00771130#page42.tif source=00771130#page43.tif source=00771130#page44.tif source=00771130#page45.tif source=00771130#page46.tif source=00771130#page47.tif source=00771130#page48.tif source=00771130#page49.tif source=00771130#page50.tif source=00771130#page51.tif source=00771130#page52.tif source=00771130#page53.tif source=00771130#page54.tif source=00771130#page55.tif source=00771130#page56.tif source=00771130#page57.tif source=00771130#page58.tif source=00771130#page59.tif source=00771130#page60.tif source=00771130#page61.tif source=00771130#page62.tif source=00771130#page63.tif source=00771130#page64.tif source=00771130#page65.tif source=00771130#page66.tif source=00771130#page67.tif source=00771130#page68.tif source=00771130#page69.tif source=00771130#page70.tif source=00771130#page71.tif source=00771130#page72.tif source=00771130#page73.tif source=00771130#page74.tif source=00771130#page75.tif source=00771130#page76.tif source=00771130#page77.tif source=00771130#page78.tif source=00771130#page79.tif source=00771130#page80.tif

#### **INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT**

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this "<u>Assignment</u>"), effective as of (the "<u>Effective Date</u>"), is by and between **OREXIGEN THERAPEUTICS, INC.**, a Delaware corporation ("<u>Assignor</u>") and **NALPROPION PHARMACEUTICALS, INC.**, a Delaware corporation ("<u>Assignee</u>").

#### WITNESSETH:

WHEREAS, pursuant to the terms and subject to the conditions of the Asset Purchase Agreement, dated April 23, 2018 (the "<u>Asset Purchase Agreement</u>"), between Assignee and Assignor, Assignor has agreed to sell to Assignee, and Assignee has agreed to purchase from Assignor, among other things, the Purchased Assets;

WHEREAS, the Bankruptcy Court entered the Sale Order on June 28, 2018, approving the Sale of the Purchased Assets to Purchaser on the terms set forth in the Agreement and in the Sale Order; and

WHEREAS, pursuant to the Asset Purchase Agreement, Assignor desires to sell, assign, convey, deliver and transfer the entire right, title and interest in, to and under all of the Intellectual Property included in the Purchased Assets, including the Intellectual Property set forth on Exhibit A hereto (the "<u>Assigned IP</u>"), to Assignee and Assignee desires to acquire the entire right, title and interest in, to and under such Assigned IP.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and as more fully set forth in the Asset Purchase Agreement and subject to the terms and conditions therein, the parties hereto, intending to be legally bound, hereby agree as follows:

1. Unless otherwise defined herein, all capitalized terms used herein shall have the meanings ascribed to such terms in the Asset Purchase Agreement.

2. Assignor hereby irrevocably sells, assigns, conveys, delivers and transfers to Assignee the entire right, title and interest in, to and under (i) the Assigned IP, together with all goodwill associated therewith, in each case to be held and enjoyed by Assignee for its own use and enjoyment as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, including the right to claim priority under the International Convention for the Protection of Industrial Property and under any other international arrangement to which the United States of America is or hereafter becomes a signatory (but not, for the avoidance of doubt, any Excluded Liability), (ii) all rights to sue, claim and recover for past, present and future infringement, misappropriation, dilution or other violation of any Assigned IP, and (iii) all income, royalties, damages and payments now or hereafter due or payable with respect to any of the foregoing.

3. Concurrent with the execution of this Assignment, Assignor shall transfer any and all domain names and social media accounts included in the Assigned IP from Assignor's account to Assignee's account (such that Assignee will be listed as the registrant and/or owner of such domain names and social media accounts in the applicable registrar) and shall deliver to Assignee all necessary Auth-Info codes and all other required passwords necessary to unlock and control such domain names and social media accounts.

4. Upon the reasonable request by Assignee, Assignor shall execute all documents and take all actions as may be necessary or desirable to enable Assignee to prosecute, perfect, enforce, defend, register and/or record its right, title and interest in, to and under the Assigned IP, in each case, without further compensation but at the expense of Assignee. In the event that Assignor fails to execute any such document or take any such action as set forth in the preceding sentence, Assignor hereby designates Assignee as Assignor's agent, and hereby grants to Assignee a power of attorney with full power of substitution, which power of attorney shall be deemed coupled with an interest, solely for the purpose of executing such documents or taking such actions.

5. Assignor hereby authorizes and requests the officials of the United States Copyright Office and the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign jurisdiction, to record and register Assignee as assignee and owner of the entire right, title and interest in, to and under the Assigned IP.

6. This Agreement shall be subject to the terms and conditions set forth in the Purchase Agreement and the Sale Order. The Assignor and the Assignee hereby acknowledge and agree that the provisions of this Agreement shall not modify, limit or expand the full force and effect of the terms and provisions of the Purchase Agreement or the Sale Order and that in the event of a conflict between the terms and provisions of this Agreement and the terms and provisions of the Purchase Agreement, and the terms and provisions of the Purchase Agreement, as approved by the Sale Order, shall prevail, govern and control in all respects.

7. This Assignment shall be governed by, and construed in accordance with, the laws of the State of New York without regard to the choice of law principles thereof. This Assignment is binding upon, and inures to the benefit of, the parties hereto and their respective legal representatives, successors and assigns. No waiver, modification or change of any provision of this Assignment shall be valid unless in writing and signed by the party against whom such claimed waiver, modification or change is sought to be enforced.

8. In the event that any provision of this Assignment, or the application of any such provision to any Person or set of circumstances, shall be determined to be invalid, unlawful, void or unenforceable to any extent, the remainder of this Assignment, and the application of such provision to Persons or circumstances other than those as to which it is determined to be invalid, unlawful, void or unenforceable, shall not be impaired or otherwise affected and shall continue to be valid and enforceable to the fullest extent permitted by applicable Law.

9. This Agreement, the Purchase Agreement and the Sale Order constitute the entire agreement between the Parties relating to the subject matter hereof.

10. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Assignment.

#### [SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties hereto, through their authorized representatives, have caused this Assignment to be duly executed and delivered as of the Effective Date.

#### AS ASSIGNOR:

#### OREXIGEN THERAPEUTICS, INC.

By: [unlack

Name: Thomas P. Lynch Title: Executive Vice President, Chief Administrative Officer, General Counsel and Secretary

#### STATE OF ) ) ss COUNTY OF )

On the \_\_\_\_\_\_day of \_\_\_\_\_\_, before the personally came \_\_\_\_\_\_, who is personally known to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and did depose and say to me that he or she executed the same in his or her capacity as \_\_\_\_\_\_\_ of \_\_\_\_\_\_, the entity described in and which executed the foregoing instrument, and that he or she executed and delivered said instrument pursuant to authority given by the board of directors of such entity (or other applicable authority of such entity).

(PLACE STAMP AND SEAL ABOVE)

Notary Public See attached Cerfificela

[Signature Page to Intellectual Property Assignment Agreement]

#### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

NOVE CONTRACTOR OF CONTRACTOR OF CONTRACTOR

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 California	)
County of San Diego	)
On June 10, 2-018 before me, T	Zeyna Palacio, Notary Public.
Date	Here Insert Name and Title of the Officer
personally appeared Thomas P. 1	-ynch
	Name(s) of Signer(s)

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.

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

Signature of Notary Public

Place Notary Seal Above

REYNA PALACIO Notary Public - Californio San Diego County Commission # 2155964

Ay Comm. Expires Jun 6, 2020

#### **OPTIONAL** ~

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of A	ttached Document		<b>o</b>
Title or Type of	Document: IP assignment	agreeme Bool	ment Date: 3414 13 2018
Number of Page	s: <u>79</u> Signer(s) Other Than	Named Above:	no other signer's
Capacity(ies) Cl	aimed by Signer(s)		
Signer's Name: 2	Thumas P. Unch	Signer's Name:	
X Corporate Offic	cer - Title(s): EVP, General	Corporate Of	ficer - Title(s):
□ Partner - □ I	imited General coursel	🗆 Partner — 🖸	Limited 🖂 General
🗆 Individual	Attorney in Fact	Individual	Attorney in Fact
🗌 Trustee	Guardian or Conservator	Trustee	Guardian or Conservator
Other:		Other:	
Signer Is Represe	enting: Urekasen	Signer Is Repre	senting:

©2014 National Notary Association • www.NationalNotary.org • 1-800-US NOTARY (1-800-876-6827) Item #5907

IN WITNESS WHEREOF, the parties hereto, through their authorized representatives, have caused this Assignment to be duly executed and delivered as of the Effective Date.

AS ASSIGNEE NALPROPION PHARMACEUTICALS. Bv Name: John A. Sedor Title: Chief Executive Officer

STATE OF NEW JEASEY )

On the  $11^{\frac{14}{10}}$  day of  $\underline{3019}$ , 2013, before me personally came  $\underline{3010}$  A. Sedor, who is personally known to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and did depose and say to me that he or she executed the same in his or her capacity as  $\underline{160}$  of  $\underline{Mapropion}$ , the entity described in and which executed the foregoing instrument, and that he or she executed and delivered said instrument pursuant to authority given by the board of directors of such entity (or other applicable authority of such entity).

MARGARET A. PETER NOTARY PUBLIC OF NEW JERSEY My Commission Expires 8/20/2023

(PLACE STAMP AND SEAL ABOVE)

<u>Millouit a. Peter</u> Notary Publig

[Signature Page to Intellectual Property Assignment Agreement]

Title Country Status **Application No.** Filing Date Patent No. **Issue Date** Pub No. Pub. Date

## EXHIBIT A

# ASSIGNED IP

### Patents



	1	
		Country
		Status
		Application No.
		Filing Date
		Patent No.
		hsue Date
		Pub No.
		Pub. Date



	METHODS OF TREATING OVERWEIGHT AND OBESITY	METHODS OF TREATING OVERWEIGHT AND OBESITY	
	US	SA	Country
	Issued	Published	Status
	14/405775	15/491870	Application No.
	12/4/2014	4/19/2017	Filing Date
	9633575		Patent No.
	4/25/2017		hsue Date
	2015/0154883 A1	2017/0221380 A1	Pub No.
	6/4/2015	8/3/2017	Pub. Date





A-7

			5	5	8	Titie
						Country
						Status
						Application No.
						Filing Date
						Patent No.
						Issue Date
						Pub No.
						Pub. Date



				2	Inte
					Country
					Status
					Application No.
					Filing Date
					Patent No.
					Issue Date
					Pub No.
					Pub. Date

			\$		ł	Inde
						- C0
						Country
						Status
						Application No.
						Filing Date
						Patent No.
						Issue Date
						Pub No.
						Pub. Date

					8	Inde
						Country
						r Status
						Application No.
						Filing Date
						Patent No.
						Issue Date
						Pub No.
						Pub. Date

	8	<b>\$</b> ;	1	ł	8	8	I	ł	Fittle
									Country
									Status
									Application No.
									Filing Date
									Patent No.
									Issue Date
									Pub No.
									Pub. Date

	1	8	1	8	I	
						Fitie
						Country
						Status
						Application No.
						Filing Date
						Patent No.
						Issue Date
						Pub No.
						Pub. Date



				Title
				Country
				Status
				Application No.
				Filing Date
				Patent No.
				Issue Date
				Pub No.
				Pub. Date
































				Fitte
				Country
				Status
				Application No.
				Filing Date
				Patent No.
				hsue Date
				Pub No.
				Pub. Date

				Title
				Country
				Status
				Application No.
				Filing Date
				Patent No.
				Issue Date
				Pub No.
				Pub. Date



		\$ 	1	8	
					Title
					Country
					Status
					Application No
					Filing Date
					Patent No
					Issue Date
					Pub No.
					Pub. Date

				<b>Inte</b>
				Country
				Status
				Application No.
				Filing Date
				Patent No.
				hsue Date
				Pub No.
				Pub. Date

	 	8	 1	8	
					Fitte
					Country
					Status
					Application No.
					Filing Date
					Patent No.
					tssue Date
					Pub No.
					Pub. Date





























				Title
				Country
				Status
				Application No.
				Filing Date
				Patent No.
				Issue Date
				Pub No.
				Pub. Date















		Country Status
		Application No.
		Filing Date
		Patent No. Issu
		Issue Date Pub No.
		Pub. Date

		Country Status
		Application No
		Filing Date Pate
		Patent No. Issue Date
		Pub No
		Pub. Date

	Title
	Country
	Status
	Application No.
	Filing Date
	Patent No.
	Issue Date
	Pub No.
	Pub. Date

## <u>Trademarks</u>

Case No. and Country	Trademark	App. No. App. Date	Reg No. Reg Date.	Class(es)

Case No. and Country	Trademark	App. No. App. Date	Reg No. Reg Date.	Class(es)

Case No. and Country	Trademark	App. No. App. Date	Reg No. Reg Date.	Class(es)

Case No. and Country	Trademark	App. No. App. Date	Reg No. Class(es) Reg Date.

Case No. and Country	Trademark	App. No. App. Date	Reg No. Class(es) Reg Date.

Case No. and Country	Trademark	App. No. App. Date	Reg No. Class(es Reg Date.	)

## **Domain Names**









