504285276 03/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY A. MCKINNEY	07/12/2007
GARY D. TOLLEFSON	07/12/2007
RICHARD SOLTERO	08/01/2007
THEA ELISE DUNZO	08/01/2007

RECEIVING PARTY DATA

Name:	OREXIGEN THERAPEUTICS, INC.
Street Address:	3344 NORTH TORREY PINES COURT
Internal Address:	SUITE 200
City:	LA JOLLA
State/Country:	CALIFORNIA
Postal Code:	92037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14555475

CORRESPONDENCE DATA

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Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

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ATTORNEY DOCKET NUMBER:	OREX.064C1
NAME OF SUBMITTER:	JANE QIAN DAI
SIGNATURE:	/Jane Qian Dai/
DATE SIGNED:	03/22/2017

Total Attachments: 5

PATENT REEL: 041688 FRAME: 0895

EPAS ID: PAT4331957

504285276



PATENT REEL: 041688 FRAME: 0896 Application No.: 11/757,773 Client Code Filing Date: June 4, 2007

Client Code: OREX.064A Page 1

ASSIGNMENT

WHEREAS, We, Anthony A. Mckinney, a United States citizen, residing at 5457 Harvest Run Drive, San Diego, CA 92130, Gary D. Tollefson, a United States citizen, residing at 9052 Diamond Pointe Drive, Indianapolis, IN 46236, Richard Soltero, a United States citizen, residing at 5509 Solomon Seal Court, Holly Springs, NC 27540, and Thea Elise Dunzo, a United States citizen, residing at 8 Barwinds Circle, Durham, NC 27713, have invented certain new and useful improvements in a SUSTAINED RELEASE FORMULATION OF NALTREXONE for which we have filed an application for Letters Patent in the United States, Application No. 11/757,773, filed on June 4, 2007;

AND WHEREAS, OREXIGEN THERAPEUTICS, INC. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 12481 High Bluff Drive, Ste. 150, San Diego, CA 92130, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/811,251, filed June 5, 2006, and 60/841,114, filed August 29, 2006 (respectively if plural applications)), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT

REEL: 041688 FRAME: 0897

SAN DIEGO COUNTY
Commission Expires Mar. 29, 2011

PATENT

REEL: 041688 FRAME: 0898

PATENT

Application No.: 11/757,773 Client Code: OREX.064A Filing Date: June 4, 2007

IN TESTIMONY WHEREOF, I here	unto set my ha	and and sea) this	12+h di	ay of
July , 2007	U		·	

STATE OF California COUNTY OF SAN Dizgo

On Jold 12, 2007, before me, Jane 11 Panos, notary public, personally appeared Gary D. Tollefson personally known to me (or 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 executed the same in his authorized capacity(fes), and that by his signature(3) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

REEL: 041688 FRAME: 0899

Client Code: OREX.064A Application No.: 11/757,773 Filing Date: June 4, 2007 Page 4 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of Richard Soltero STATE OF North Cawling COUNTY OF Wake On $\frac{8/1/07}{100}$, before me, $\frac{Kathleen AmcKinley}{100}$, notary public, personally appeared Richard Soltero personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Notary Signature

My commission expires 3/18/12 [SEAL]

> PATENT REEL: 041688 FRAME: 0900

PATENT

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Application No.: 11/757,773 Filing Date: June 4, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of STATE OF North Carolina COUNTY OF Wake

On 8/1/07, before me, Kathleen Amckinley, notary public, personally appeared Thea Elise Dunzo personally known to me (or 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 she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

My commission expires 3/18/12

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PATENT

REEL: 041688 FRAME: 0901

RECORDED: 03/22/2017