

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3983435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NEEL K. ANAND	07/26/2016
FRANCO J. DUARTE	07/27/2016
WEN ZHANG	07/26/2016
RECEIVING PARTY DATA	
Name:	NEKTAR THERAPEUTICS
Street Address:	455 MISSION BAY BOULEVARD SOUTH
Internal Address:	SUITE 100
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94158
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14900039
CORRESPONDENCE DATA	
Fax Number:	(415)339-5323
<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>	
Email:	atran@nektar.com
Correspondent Name:	NEKTAR THERAPEUTICS
Address Line 1:	455 MISSION BAY BOULEVARD SOUTH
Address Line 2:	SUITE 100
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94158
ATTORNEY DOCKET NUMBER:	SHE0339.00
NAME OF SUBMITTER:	DJANGO H. ANDREWS
SIGNATURE:	/DHAndrewsREG67005/
DATE SIGNED:	07/28/2016
Total Attachments: 14	
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A S S I G N M E N T

WHEREAS, We, **NEEL K. ANAND, FRANCO J. DUARTE, WEN ZHANG, and ZHONGXU REN**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

KAPPA OPIOID AGONISTS AND USES THEREOF

for which application for Letters Patent of the United States is identified by U. S. Application No. 14/900,039, having a filing date of 18 December 2015; and

WHEREAS, **NEKTAR THERAPEUTICS**, a Delaware corporation having a place of business at **455 Mission Bay Boulevard South, Suite 100, San Francisco, California 94158**, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to Letters Patent thereon, when granted in the United States and all foreign countries; and

WHEREAS, ASSIGNORS acknowledge that pursuant to their employment agreements and the terms of this instrument, they are under a continuing obligation to assign all right, title and interest in, to and under the invention which is the subject of the referred-to application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof, to **NEKTAR THERAPEUTICS**, its successors, legal representatives and assigns in accordance with this instrument;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS:

Neel K. Anand
542 Barneson Avenue
San Mateo, California 94402

Franco J. Duarte
15 Mateo Avenue, #2
Millbrae, California 94030

Wen Zhang
2240 Bayleaf Drive
San Ramon, California 94582

Zhongxu Ren
1301 Ribbon Street
Foster City, California 94404

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said application and said invention and improvements; including all priority rights under the International Convention associated with the filing of said application, for each country of the Union; and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign countries, including each and every Letters Patent granted on any application which is a division, substitution, continuation or continuation-in-part of any application relating to said invention or improvements, and in and to each and every reissue or extension of said Letters Patent.

2. ASSIGNORS hereby warrant, covenant and represent the fact to be that they have not theretofore granted any license, right or privilege in respect to the said application or said invention or improvements, or in any other way encumbered the same, and that they have the full right to convey, free of all licenses and encumbrances, the entire interest hereby assigned.

3. ASSIGNORS covenant and agree that at the request and expense of ASSIGNEE they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent in ASSIGNEE, and execute all oaths and other papers necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by ASSIGNEE, for reissuance of said Letters Patent, or for the filing of foreign countries of applications for Letters Patent conferring said invention or improvements.

ASSIGNORS further covenant and agree that at the expense and request of ASSIGNEE they will promptly assist ASSIGNEE in proceedings involving said invention or improvements (including but not limited to post-grant proceedings, interference proceedings, and opposition or cancellation proceedings), and in litigation involving said Letters Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention or improvements.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other, legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assigns.

5. ASSIGNORS hereby authorize and request the COMMISSIONER FOR

PATENTS to issue the United States Letters Patent on their invention, when granted, unto

NEKTAR THERAPEUTICS

its successors, assigns and other legal representatives in accordance with this agreement.

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IN TESTIMONY WHEREOF, I, NEEL K. ANAND, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 26 DAY OF July, 2016.

Neel Anand
Neel K. Anand

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 Francisco

On 7/26/2016 before me, Kathy E Honnert, Notary Public
Date Name and Title of the Officer

personally appeared Neel K Anand
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 Kathy E Honnert
Signature of Notary Public



IN TESTIMONY WHEREOF, I, **FRANCO J. DUARTE**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2016.

Franco J. Duarte

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 _____

County of _____

On _____ before me, _____,
Date Name and Title of the Officer

personally appeared _____
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.

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WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

IN TESTIMONY WHEREOF, I, **WEN ZHANG**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 26 DAY OF July, 2016.

Wen Zhang
Wen Zhang

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STATE OF California

County of San Francisco

On 7/26/2016 before me, Kathy E Honnert Notary Public
Date Name and Title of the Officer

personally appeared Wen Zhang
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 Kathy E Honnert
Signature of Notary Public



IN TESTIMONY WHEREOF, I, ZHONGXU REN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 26th DAY OF July, 2016.

Zhongxu Ren
Zhongxu Ren

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 Francisco

On 7/26/2016 before me, Kathy E Honnert Notary Public
Date Name and Title of the Officer

personally appeared Zhongxu Ren
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 Kathy E Honnert
Signature of Notary Public



A S S I G N M E N T

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WHEREAS, NEKTAR THERAPEUTICS, a Delaware corporation having a place of business at 455 Mission Bay Boulevard South, Suite 100, San Francisco, California 94158, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to Letters Patent thereon, when granted in the United States and all foreign countries; and

WHEREAS, ASSIGNORS acknowledge that pursuant to their employment agreements and the terms of this instrument, they are under a continuing obligation to assign all right, title and interest in, to and under the invention which is the subject of the referred-to application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof, to NEKTAR THERAPEUTICS, its successors, legal representatives and assigns in accordance with this instrument;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS:

Neel K. Anand
542 Barneson Avenue
San Mateo, California 94402

FD
7/27/16
Franco J. Duarte
~~15 Mateo Avenue, #2~~
Millbrae, California 94030
1235 Arkel Road
Walnut Creek, CA
94598

Wen Zhang
2240 Bayleaf Drive
San Ramon, California 94582

Zhongxu Ren
1301 Ribbon Street
Foster City, California 94404

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said application and said invention and improvements; including all priority rights under the International Convention associated with the filing of said application, for each country of the Union; and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign countries, including each and every Letters Patent granted on any application which is a division, substitution, continuation or continuation-in-part of any application relating to said invention or improvements, and in and to each and every reissue or extension of said Letters Patent.

2. ASSIGNORS hereby warrant, covenant and represent the fact to be that they have not theretofore granted any license, right or privilege in respect to the said application or said invention or improvements, or in any other way encumbered the same, and that they have the full right to convey, free of all licenses and encumbrances, the entire interest hereby assigned.

3. ASSIGNORS covenant and agree that at the request and expense of ASSIGNEE they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent in ASSIGNEE, and execute all oaths and other papers necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by ASSIGNEE, for reissuance of said Letters Patent, or for the filing of foreign countries of applications for Letters Patent conferring said invention or improvements.

ASSIGNORS further covenant and agree that at the expense and request of ASSIGNEE they will promptly assist ASSIGNEE in proceedings involving said invention or improvements (including but not limited to post-grant proceedings, interference proceedings, and opposition or cancellation proceedings), and in litigation involving said Letters Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention or improvements.

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5. ASSIGNORS hereby authorize and request the COMMISSIONER FOR

PATENTS to issue the United States Letters Patent on their invention, when granted, unto

NEKTAR THERAPEUTICS

its successors, assigns and other legal representatives in accordance with this agreement.

[This Space Intentionally Left Blank.]

IN TESTIMONY WHEREOF, I, **NEEL K. ANAND**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2016.

Neel K. Anand

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 _____

County of _____

On _____ before me, _____,
Date Name and Title of the Officer

personally appeared _____
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

IN TESTIMONY WHEREOF, I, **FRANCO J. DUARTE**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 27th DAY OF July, 2016.

Franco J. Duarte
Franco J. Duarte

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 _____

County of _____

On _____ before me, _____
Date Name and Title of the Officer

personally appeared _____
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

IN TESTIMONY WHEREOF, I, WEN ZHANG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2016.

Wen Zhang

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 _____

County of _____

On _____ before me, _____,
Date Name and Title of the Officer

personally appeared _____
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

IN TESTIMONY WHEREOF, I, **ZHONGXU REN**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2016.

Zhongxu Ren

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 _____

County of _____

On _____ before me, _____,
Date Name and Title of the Officer

personally appeared _____
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.

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WITNESS my hand and official seal.

Signature _____
Signature of Notary Public