

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4342458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAMAKRISHNA GADIRAJU	08/20/2015
BRUCE ANDREW KOWALCZYK	08/24/2015
GABRIEL CHRISTIAN KUKLIS	08/25/2015
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
PCT Number:	US2013067273
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:	SHE0466.PCT
NAME OF SUBMITTER:	ANNA TRAN
SIGNATURE:	/Anna Tran/
DATE SIGNED:	03/29/2017
Total Attachments: 12	
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CONFIRMATORY ASSIGNMENT

WHEREAS, We, **RAMAKRISHNA GADIRAJU, BRUCE ANDREW KOWALCZYK, and GABRIEL CHRISTIAN KUKLIS**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

SOLID SALT FORM OF ALPHA-6-MPEG6-O-HYDROXYCODONE AS OPIOID AGONISTS AND USES THEREOF

the subject matter of which is identified by and contained in PCT Application No. PCT/US2013/067273, having a filing date of October 29, 2013; 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 to all divisions, continuations and continuations-in-part of any of the foregoing, 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:

Ramakrishna Gadiraju
451 Boothbay Avenue
Foster City, California 94404

Bruce Andrew Kowalczyk
5809 Jones Valley Drive
Huntsville, Alabama 35802

Gabriel Christian Kuklis
127 Rainwood Drive, SW
Huntsville, Alabama 35824

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; 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.

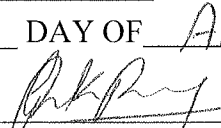
5. ASSIGNORS hereby authorize and request the appropriate administrative or judicial authority of the relevant jurisdiction to issue the Letters Patent on the invention, when granted, unto

NEKTAR THERAPEUTICS

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

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IN TESTIMONY WHEREOF, I, **RAMAKRISHNA GADIRAJU**, HAVE EXECUTED AND
DELIVERED THIS INSTRUMENT THIS 20 DAY OF August, 2015.



Ramakrishna Gadiraju

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 AUG. 20, 2015 before me, ANNA E. TRAN, NOTARY PUBLIC,
Date Name and Title of the Officer

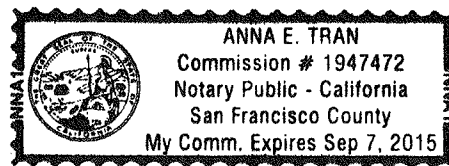
personally appeared RAMAKRISHNA GADIRAJU
Name(s) of Signer(s)

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, **BRUCE ANDREW KOWALCZYK**, HAVE EXECUTED
AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____,
2015.

Bruce Andrew Kowalczyk

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, **GABRIEL CHRISTIAN KUKLIS**, HAVE EXECUTED
AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____,
2015.

Gabriel Christian Kuklis

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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foregoing paragraph is true and correct.

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Signature _____
Signature of Notary Public

CONFIRMATORY ASSIGNMENT

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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 to all divisions, continuations and continuations-in-part of any of the foregoing, 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:

Ramakrishna Gadiraju
451 Boothbay Avenue
Foster City, California 94404

Bruce Andrew Kowalczyk
5809 Jones Valley Drive
Huntsville, Alabama 35802

Gabriel Christian Kuklis
127 Rainwood Drive, SW
Huntsville, Alabama 35824

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; 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 appropriate administrative or judicial authority of the relevant jurisdiction to issue the Letters Patent on the 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, **RAMAKRISHNA GADIRAJU**, HAVE EXECUTED AND
DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2015.

Ramakrishna Gadiraju

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, **BRUCE ANDREW KOWALCZYK**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 24th DAY OF August, 2015.


Bruce Andrew Kowalczyk

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 Alabama

County of Madison

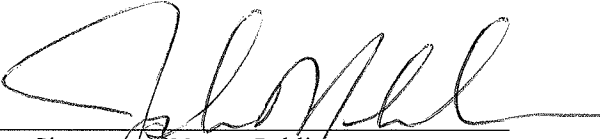
On August 24, 2015 before me, Jacqueline McCumber Notary Public,
Date Name and Title of the Officer

personally appeared Bruce Kowalczyk
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

Jacqueline R. McCumber
Notary Public, Alabama State At Large
My Commission Expires February 8, 2017

IN TESTIMONY WHEREOF, I, **GABRIEL CHRISTIAN KUKLIS**, HAVE EXECUTED
AND DELIVERED THIS INSTRUMENT THIS 25th DAY OF August,
2015.


Gabriel Christian Kuklis

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 Alabama

County of Madison

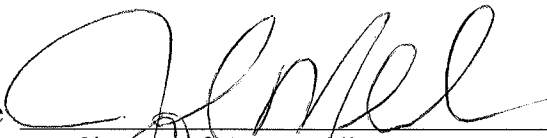
On August 25, 2015 before me, Jacqueline McCumber - Notary Public,
Date Name and Title of the Officer

personally appeared Gabriel Kuklis
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
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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

Jacqueline R. McCumber
Notary Public, Alabama State At Large
My Commission Expires February 8, 2017