

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3973079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL D. BENTLEY	12/16/2015
TACEY X. VIEGAS	06/09/2016
RICHARD R. GOODIN	03/20/2014
LIN CHENG	10/15/2013
XUAN ZHAO	11/18/2013
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
Patent Number:	8067431
CORRESPONDENCE DATA	
Fax Number:	(650)739-3900
<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:	(650) 739-3947
Email:	kcpenny@jonesday.com
Correspondent Name:	ROGER C. RICH
Address Line 1:	JONES DAY
Address Line 2:	1755 EMBARCADERO ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	12745-019-999
NAME OF SUBMITTER:	ROGER C. RICH
SIGNATURE:	/Roger C. Rich/
DATE SIGNED:	07/21/2016

Total Attachments: 40

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A S S I G N M E N T

WHEREAS, We, **MICHAEL D. BENTLEY, TACEY X. VIEGAS, RICHARD R. GOODIN, LIN CHENG, and XUAN ZHAO**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

CHEMICALLY MODIFIED SMALL MOLECULES

for which an application for letters patent of the United States is identified by U. S. Patent Application Serial No. 12/710,167, having a filing date of February 22, 2010, which application has been issued a Letters Patent identified by U.S. Patent No. 8,067,431, issued November 29, 2011; 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 Letters Patent, 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 Letters Patent, and application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof of each 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:

Michael D. Bentley
4420 Choctaw Circle
Huntsville, Alabama 35801

Tacey X. Viegas
115 Windy Way Drive
Madison, Alabama 35758

Richard R. Goodin
130 Curtis Road
Fayetteville, Tennessee 37334

Lin Cheng
8 Sandra Lane
Millbrae, California 94030

Xuan Zhao
No. 217, Building 2,
Xiao Huang Zhuang Er Qu
Dong Cheng District
Beijing, China 100013

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 interference proceedings involving said invention or improvements, 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 recognize and otherwise make known by recordation or other means that the entire right, title and interest in and to U.S. Patent No. 8,067,431,

NEKTAR THERAPEUTICS

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

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IN TESTIMONY WHEREOF, I, **MICHAEL D. BENTLEY**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 16 DAY OF December, ~~2013~~ 2015

Michael D. Bentley
Michael D. Bentley

STATE OF Alabama

County of Madison

On 12/16/15 before me, Stephanie J. Green
Date Name and Title of the Officer

personally appeared Michael D. Bentley
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 Stephanie J. Green
Signature of Notary Public

Stephanie J. Green
Commission Expires
4/17/2018

IN TESTIMONY WHEREOF, I, TACEY X. VIEGAS, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Tacey X. Viegas

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, **RICHARD R. GOODIN**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Richard R. Goodin

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, LIN CHENG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Lin Cheng

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, XUAN ZHAO, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Xuan Zhao

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

A S S I G N M E N T

WHEREAS, We, **MICHAEL D. BENTLEY, TACEY X. VIEGAS, RICHARD R. GOODIN, LIN CHENG, and XUAN ZHAO**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

CHEMICALLY MODIFIED SMALL MOLECULES

for which an application for letters patent of the United States is identified by U. S. Patent Application Serial No. 12/710,167, having a filing date of February 22, 2010, which application has been issued a Letters Patent identified by U.S. Patent No. 8,067,431, issued November 29, 2011; 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 Letters Patent, 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 Letters Patent, and application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof of each 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:

Michael D. Bentley
4420 Choctaw Circle
Huntsville, Alabama 35801

Tacey X. Viegas
115 Windy Way Drive
Madison, Alabama 35758

Richard R. Goodin
130 Curtis Road
Fayetteville, Tennessee 37334

Lin Cheng
8 Sandra Lane
Millbrae, California 94030

Xuan Zhao
No. 217, Building 2,
Xiao Huang Zhuang Er Qu
Dong Cheng District
Beijing, China 100013

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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.

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5. ASSIGNORS hereby authorize and request the COMMISSIONER FOR PATENTS to recognize and otherwise make known by recordation or other means that the entire right, title and interest in and to U.S. Patent No. 8,067,431,

NEKTAR THERAPEUTICS

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

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IN TESTIMONY WHEREOF, I, **MICHAEL D. BENTLEY**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Michael D. Bentley

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, TACEY X. VIEGAS, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 9th DAY OF June, ~~2013~~ 2016

Tacey X. Viegas
Tacey X. Viegas

STATE OF Alabama

County of Madison

On June 9, 2016 before me, Stephanie J. Green,
Date Name and Title of the Officer

personally appeared Tacey X. Viegas
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 Stephanie J. Green
Signature of Notary Public

Stephanie J. Green
Commission Expires
4/17/2018

IN TESTIMONY WHEREOF, I, **RICHARD R. GOODIN**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Richard R. Goodin

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, LIN CHENG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Lin Cheng

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, XUAN ZHAO, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Xuan Zhao

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

ASSIGNMENT

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CHEMICALLY MODIFIED SMALL MOLECULES

for which application for Letters Patent of the United States is identified by U. S. Application No. 12/710,167, having a filing date of February 22, 2010, now Issued Patent No. 8,067,431, issued November 29, 2011; 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

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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:

Michael D. Bentley
4420 Choctaw Circle
Huntsville, Alabama 35801

Tacey X. Viegas
115 Windy Way Drive
Madison, Alabama 35758

Richard R. Goodin
~~430 Curtis Road~~ 4479 Stewart Ridge Rd
~~Fayetteville, Tennessee 37334~~
Rising Sun, IN 47040

Richard Goodin 20 March 2014

Lin Cheng
8 Sandra Lane
Millbrae, California 94030

Xuan Zhao
No. 217, Building 2,
Xiao Huang Zhuang Er Qu
Dong Cheng District
Beijing, China 100013

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 interference proceedings involving said invention or improvements, 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.

[This Space Intentionally Left Blank.]

IN TESTIMONY WHEREOF, I, **MICHAEL D. BENTLEY**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2014.

Michael D. Bentley

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, **TACEY X. VIEGAS**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2014.

Tacey X. Viegas

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, **RICHARD R. GOODIN**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 20 DAY OF March, 2014.

Richard R. Goodin
Richard R. Goodin

STATE OF Ohio

County of Hamilton

On 3/20/14 before me, Napoleon Smith G.M.
Date Name and Title of the Officer

personally appeared Richard Goodin
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 Napoleon Smith
Signature of Notary Public



NAPOLEON SMITH
Notary Public, State of Ohio
My Commission Expires
November 16, 2015

IN TESTIMONY WHEREOF, I, **LIN CHENG**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2014.

Lin Cheng

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, XUAN ZHAO, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2014.

Xuan Zhao

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

ASSIGNMENT

WHEREAS, We, **MICHAEL D. BENTLEY, TACEY X. VIEGAS, RICHARD R. GOODIN, LIN CHENG, and XUAN ZHAO**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

CHEMICALLY MODIFIED SMALL MOLECULES

for which an application for letters patent of the United States is identified by U. S. Patent Application Serial No. 12/710,167, having a filing date of February 22, 2010, which application has been issued a Letters Patent identified by U.S. Patent No. 8,067,431, issued November 29, 2011; 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 Letters Patent, 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 Letters Patent, and application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof of each 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:

Michael D. Bentley
4420 Choctaw Circle
Huntsville, Alabama 35801

Tacey X. Viegas
115 Windy Way Drive
Madison, Alabama 35758

Richard R. Goodin
130 Curtis Road
Fayetteville, Tennessee 37334

Lin Cheng
8 Sandra Lane
Millbrae, California 94030

Xuan Zhao
No. 217, Building 2,
Xiao Huang Zhuang Er Qu
Dong Cheng District
Beijing, China 100013

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 interference proceedings involving said invention or improvements, 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 recognize and otherwise make known by recordation or other means that the entire right, title and interest in and to U.S. Patent No. 8,067,431,

NEKTAR THERAPEUTICS

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

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IN TESTIMONY WHEREOF, I, **MICHAEL D. BENTLEY**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Michael D. Bentley

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, **TACEY X. VIEGAS**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Tacey X. Viegas

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, **RICHARD R. GOODIN**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Richard R. Goodin

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, LIN CHENG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 15 DAY OF October, 2013.

Lin Cheng

Lin Cheng

STATE OF CALIFORNIA

County of SAN FRANCISCO

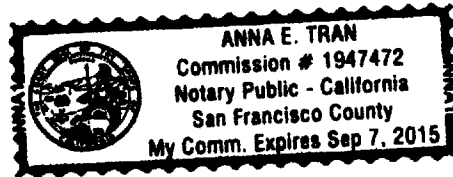
On OCT. 15, 2013 before me, ANNA E. TRAN, NOTARY PUBLIC,
Date Name and Title of the Officer

personally appeared LIN CHENG
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 [Handwritten Signature]
Signature of Notary Public

IN TESTIMONY WHEREOF, I, XUAN ZHAO, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Xuan Zhao

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

A S S I G N M E N T

WHEREAS, We, **MICHAEL D. BENTLEY, TACEY X. VIEGAS, RICHARD R. GOODIN, LIN CHENG, and XUAN ZHAO**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

CHEMICALLY MODIFIED SMALL MOLECULES

for which an application for letters patent of the United States is identified by U. S. Patent Application Serial No. 12/710,167, having a filing date of February 22, 2010, which application has been issued a Letters Patent identified by U.S. Patent No. 8,067,431, issued November 29, 2011; 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 Letters Patent, 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 Letters Patent, and application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof of each 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:

Michael D. Bentley
4420 Choctaw Circle
Huntsville, Alabama 35801

Tacey X. Viegas
115 Windy Way Drive
Madison, Alabama 35758

Richard R. Goodin
130 Curtis Road
Fayetteville, Tennessee 37334

Lin Cheng
8 Sandra Lane
Millbrae, California 94030

Xuan Zhao
No. 217, Building 2,
Xiao Huang Zhuang Er Qu
Dong Cheng District
Beijing, China 100013

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 Letters Patent, 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 (including, without limitation, U.S. Patent No. 8,067,431) 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 interference proceedings involving said invention or improvements, 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 recognize and otherwise make known by recordation or other means that the entire right, title and interest in and to U.S. Patent No. 8,067,431,

NEKTAR THERAPEUTICS

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

[This Space Intentionally Left Blank.]

IN TESTIMONY WHEREOF, I, **MICHAEL D. BENTLEY**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Michael D. Bentley

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, **TACEY X. VIEGAS**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Tacey X. Viegas

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, **RICHARD R. GOODIN**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Richard R. Goodin

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, **LIN CHENG**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _____ DAY OF _____, 2013.

Lin Cheng

STATE OF _____

County of _____

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

personally appeared _____
Name(s) of Signer(s)

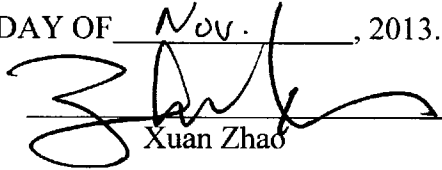
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), 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, **XUAN ZHAO**, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 18th DAY OF Nov., 2013.



Xuan Zhao

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