504664389 11/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4711111

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEBORAH H. CHARYCH	11/27/2017
SEEMA KANTAK	02/08/2017
STEVEN ROBERT LEE	09/09/2017

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:	15120214	

CORRESPONDENCE DATA

Fax Number: (415)339-5323

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.

Email: atran@nektar.com

Correspondent Name: NEKTAR THERAPEUTICS

Address Line 1: 455 MISSION BAY BOULEVARD SOUTH

Address Line 2: SUITE 100

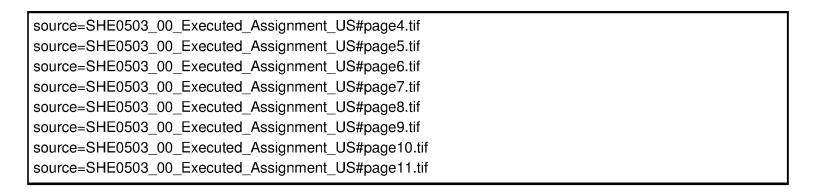
Address Line 4: SAN FRANCISCO, CALIFORNIA 94158

ATTORNEY DOCKET NUMBER:	SHE0503.00
NAME OF SUBMITTER:	ANNA TRAN
SIGNATURE:	/Anna Tran/
DATE SIGNED:	11/30/2017

Total Attachments: 11

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PATENT 504664389 REEL: 044261 FRAME: 0592



PATENT REEL: 044261 FRAME: 0593

ASSIGNMENT

WHEREAS, We, <u>DEBORAH H. CHARYCH</u>, <u>SEEMA KANTAK</u>, and <u>STEVEN</u> **ROBERT LEE**, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

IL-2RBETA-SELECTIVE AGONISTS IN COMBINATION WITH AN ANTI-CTLA-4 ANTIBODY OR AN ANTI-PD-1 ANTIBODY

for which application for Letters Patent of the United States is identified by U. S. Application No. <u>15/120,214</u>, having a filing date of August 19, 2016; 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:

> Deborah H. Charych 909 Taylor Street Albany, California 94706

Seema Kantak 1230 Sheila Lane Pacifica, California 94044

Steven Robert Lee 15956 East 14th Street #209 San Leandro, California 94578

- 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

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PATENT

IN TESTIMONY WHEREOF, I, DEBORAH H. CHARYCH , HAVE EXECUTED AND
DELIVERED THIS INSTRUMENT THIS 27 DAY OF NOV, , 2017.
\sim \sim \sim \sim
W. Charles
Deborah H. Charych
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.
the document to which this certificate is attached, and not the truth thics, accuracy, or variately of that document.
STATE OF CAUPORNIA
County of SAN FRANCISCO
11 of 2012
On Nov. 27, 2017 before me, ANNAE TRAN, NOTARY PUBLIC, Name and Title of the Officer
personally appeared DEBORAH H. CHARYCH
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.
ANNA E, TRAN
Notary Public - California San Francisco County
Signature Commission # 2215383 My Commission # 2215383 My Commission # 2215383
Signature of Notary Public

IN TESTIMONY WHEREOF, I, SEEMA KANTAK , HAVE EXECUTED AND DELIVERED
THIS INSTRUMENT THIS gtm DAY OF FEBRUARY, 2017.
Col miles
Seema Kantak
— Seema Kantak
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 Dan Mateo
STATE OF California County of San Mateo On OB Jebruary 2017 before me, R. R. Henry-Perrin, Lotary Publication of the Officer
•
personally appeared SEEMA KANTAK Name(s) of Signer(s)
rame(s) of signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his/her/their authorized capacity(les), 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
R R. HENRY-PERRIN Commission # 2106771 Notary Public - California Sam Mateo County My Comm Expires Age 13, 2018

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PATENT REEL: 044261 FRAME: 0597

IN TESTIMONY WHEREOF, I, STEVEN R	ROBERT LEE, HAVE EXECUTE	D AND
DELIVERED THIS INSTRUMENT THIS_	DAY OF	, 2017.
	Steven Robert Lee	-
A notary public or other officer completing this certific the document to which this certificate is attached, and		
STATE OF		
County of		
On before m	e.	
On before m		icer
personally appeared		
	Name(s) of Signer(s)	
who proved to me on the basis of satisfactory subscribed to the within instrument and acknown in his/her/their authorized capacity(ies), and to the person(s), or the entity upon behalf of which the person(s) is the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon behalf of which the person to the entity upon	owledged to me that he/she/they exe hat by his/her/their signature(s) on t	cuted the same he instrument
I certify under PENALTY OF PERJURY und foregoing paragraph is true and correct.	ler the laws of the State of Californi	a that the
WITNESS my hand and official seal.		
Signature Signature of Notary Public		

ASSIGNMENT

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IL-2RBETA-SELECTIVE AGONISTS IN COMBINATION WITH AN ANTI-CTLA-4 ANTIBODY OR AN ANTI-PD-1 ANTIBODY

for which application for Letters Patent of the United States is identified by U. S. Application No. <u>15/120,214</u>, having a filing date of <u>August 19, 2016</u>; 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:

> Deborah H. Charych 909 Taylor Street Albany, California 94706

Seema Kantak 1230 Sheila Lane Pacifica, California 94044

PATENT

Steven Robert Lee 17533 Wickman Place San Lorenzo, California 94580

- 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

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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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PATENT REEL: 044261 FRAME: 0601

DELIVERED THIS INSTRUMENT THE			
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		Deborah H. Charych	1
A notary public or other officer completing this of the document to which this certificate is attached	certificate v , and not the	verifies only the identity of ne truthfulness, accuracy, o	f the individual who signed or validity of that document.
STATE OF			
County of			
On before	e me,		
			of the Officer
personally appeared	3. r	() () ()	
	Nam	e(s) of Signer(s)	
who proved to me on the basis of satisfactors subscribed to the within instrument and act in his/her/their authorized capacity(ies), are the person(s), or the entity upon behalf of	knowled and that by	ged to me that he/she/ his/her/their signatur	they executed the same e(s) on the instrument
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct.	under the	e laws of the State of C	California that the
WITNESS my hand and official seal.			
Signature			
Signature Signature of Notary Public	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	

THIS INSTRUMENT THIS		, HAVE EXECUTED AND DELIVEREI , 2017.
	S	eema Kantak
		Ties only the identity of the individual who signed outhfulness, accuracy, or validity of that document.
STATE OF		
County of		
On	before me,	Name and Title of the Officer
personally appeared		
	Name(s)	of Signer(s)
subscribed to the within instrument in his/her/their authorized capacity(and acknowledgedies), and that by hi	e to be the person(s) whose name(s) is/are I to me that he/she/they executed the same s/her/their signature(s) on the instrument erson(s) acted, executed the instrument.
I certify under PENALTY OF PERJ foregoing paragraph is true and corr		ws of the State of California that the
WITNESS my hand and official sea	1.	
Sionature		
SignatureSignature of Notary Publ	ic	

IN TESTIMONY WHEREOF, I, STEVEN ROBERT LEE , HAVE EXEÇUTED AND
DELIVERED THIS INSTRUMENT THIS SEP 9th DAY OF 1 September, 2017.
Steven Robert Lee
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.
Control of the Contro
STATE OF <u>California</u>
County of Alameda
County of <u>IT lameda</u>
On 09/09/2017 before me, Vipul Kapadia Name and Title of the Officer
Date Name and Title of the Officer
personally appeared Steven Robert Lee Name(s) of Signer(s)
(valle(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.
Commission # 2132369 Notary Public - California
Notary Public - California Alameda County My Comm. Expires Nov 1, 2019
Signature My Comm. Expires Nov 1, 2019.
Signature of Notary Public