

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2653710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
NEKTAR THERAPEUTICS	11/27/2013
RECEIVING PARTY DATA	
Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION, AS COLLATERAL AGENT
Street Address:	150 EAST 42ND STREET,
Internal Address:	40TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017
PROPERTY NUMBERS Total: 11	
Property Type	Number
Application Number:	14020196
Application Number:	14021399
Application Number:	14040277
Application Number:	14032648
Application Number:	14032780
Application Number:	14045489
Application Number:	14051246
Application Number:	14055581
Application Number:	14059020
Application Number:	14074421
Application Number:	14076116
CORRESPONDENCE DATA	
Fax Number:	(415)339-5323
Email:	atran@nektar.com

502607305

PATENT  
 REEL: 031838 FRAME: 0343

CH \$440.00 14020196

*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*

Correspondent Name: NEKTAR THERAPEUTICS  
Address Line 1: 455 MISSION BAY BOULEVARD, SOUTH  
Address Line 2: SUITE 100  
Address Line 4: SAN FRANCISCO, CALIFORNIA 94158

NAME OF SUBMITTER:	MARK A. WILSON
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Signature:	/Mark A. Wilson/
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Date:	12/18/2013
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**Total Attachments: 6**

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GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Nektar Therapeutics, a corporation organized under the laws of the State of Delaware (the "Grantor") with principal offices at 455 Mission Bay Boulevard South, San Francisco, CA 94158, hereby grants to Wells Fargo Bank, National Association, as Collateral Agent, with principal offices at 150 East 42<sup>nd</sup> Street, 40<sup>th</sup> Floor, New York, NY 10017 (together with its successors and assigns, in such capacity, the "Grantee"), a continuing security interest in (i) all of the Grantor's rights, title and interest in, to and under the United States patents and patent applications (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all proceeds (as such term is defined in the Uniform Commercial Code of the State of New York as in effect from time to time) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.

THIS GRANT is made to secure the satisfactory performance and payment of all the Indenture Obligations of the Grantor, as such term is defined in the Pledge and Security Agreement among the Grantor, the other Grantors from time to time party thereto and the Grantee, dated as of July 11, 2012 (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement"). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee shall, at the written request and sole expense of the Grantor, execute, acknowledge, and deliver to the Grantor an instrument in writing releasing the security interest in the Patents acquired under this Grant.


This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

Schedule A

<b>Title</b>	<b>Serial No.</b>	<b>Filing Date</b>
OLIGOMER-TRICYCLIC CONJUGATES	14/020,196	09/06/2013
METHOD FOR PREPARING A POLYMER CONJUGATE	14/021,399	09/09/2013
AEROSOLIZATION DEVICE	14/040,277	09/27/2013
OLIGOMER-OPIOID AGONIST CONJUGATES	14/032,648	09/20/2013
OLIGOMER-OPIOID AGONIST CONJUGATES	14/032,780	09/20/2013
POLYMER DERIVATIVES COMPRISING AN ACETAL OR KETAL BRANCHING POINT	14/045,489	10/03/2013
METHOD FOR PREPARING BRANCHED FUNCTIONALIZED POLYMERS USING BRANCHED POLYOL CORES	14/051,246	10/10/2013
OLIGOMER-PROTEASE INHIBITOR CONJUGATES	14/055,581	10/16/2013
METHOD FOR THE PREPARATION OF 1-BENZOTRIAZOLYL CARBONATE ESTERS OF POLY(ETHYLENE GLYCOL)	14/059,020	10/21/2013
METHOD FOR PREPARING FUNCTIONALIZED POLYMERS FROM POLYMERIC ALCOHOLS	14/074,421	11/07/2013
POLYMER-FACTOR IX MOIETY CONJUGATES	14/076,116	11/08/2013

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 27 day of November, 2013.

Nektar Therapeutics, Grantor

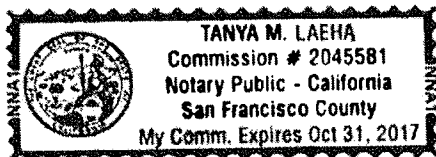
By:   
Name: Gil M. Labrucherie, Jr.  
Title: Senior Vice President and General Counsel

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Francisco

On November 27, 2013 before me, Tanya M. Laeja, Notary Public,  
personally appeared Gilbert M. Labrocherie, Jr.



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 Tanya M. Laeja  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Grant of Security Interest in United States Patents

Document Date: November 27, 2013 Number of Pages: 6

Signer(s) Other Than Named Above: Raymond Delli Colli, Wells Fargo Bank, National Association

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Gilbert M. Labrocherie, Jr.

- ☐ Individual  
☒ Corporate Officer — Title(s): SVP, General Counsel  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

Nektar Therapeutics

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 3<sup>rd</sup> day  
of December, 2013.

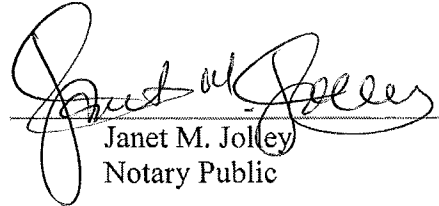
Wells Fargo Bank, National Association,  
as Collateral Agent and Grantee

By: Raymond Delli Colli  
Name: Raymond Delli Colli  
Title: Vice President

STATE OF New York )  
 ) ss:  
COUNTY OF Kings )

On this 3<sup>rd</sup> day of December, 2013, before me personally came  
Raymond Delli Colli who, being by me duly sworn, did state as follows: that he is a Vice  
President of Wells Fargo Bank, National Association, that he is authorized to execute the  
foregoing Grant on behalf of said national association and that he did so by authority of the  
Board of Directors of said national association.

JANET M. JOLLEY  
Notary Public, State of New York  
No. 01J06121000  
Qualified in Kings County  
Commission Expires Jan. 3, 2017,

  
Janet M. Jolley  
Notary Public