PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4890568

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| C. SIMONE JUDE-FISHBURN | 04/21/2011 |
| LAURIE A. VANDERVEEN | 04/19/2011 |
| TIMOTHY A. RILEY | 04/15/2011 |

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: | 15228793 |

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

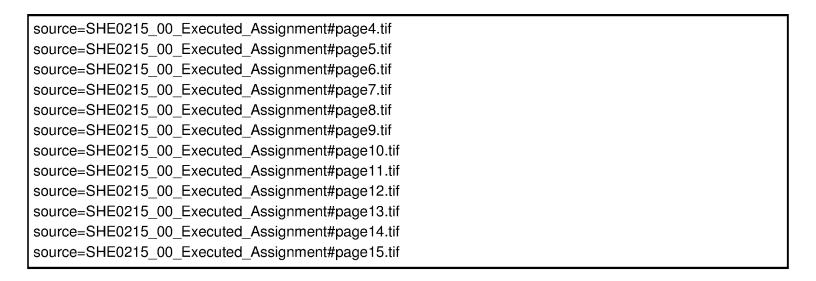
Address Line 4: SAN FRANCISCO, CALIFORNIA 94158

| ATTORNEY DOCKET NUMBER: | SHE0215.10 |
|-------------------------|-------------|
| NAME OF SUBMITTER: | ANNA TRAN |
| SIGNATURE: | /Anna Tran/ |
| DATE SIGNED: | 03/29/2018 |

Total Attachments: 15

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PATENT 504843831 REEL: 045387 FRAME: 0086



ASSIGNMENT

WHEREAS, We, <u>C. SIMONE JUDE-FISHBURN</u>, <u>LAURIE A. VANDERVEEN</u>, and <u>TIMOTHY A. RILEY</u>, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

PROTEASE INHIBITORS HAVING ENHANCED FEATURES

for which application for Letters Patent of the United States is identified by U. S. Application No. 13/119,079, having a filing date of March 15, 2011; and

WHEREAS, <u>NEKTAR THERAPEUTICS</u>, a Delaware corporation having a place of business at <u>455 Mission Bay Boulevard South</u>, <u>Suite 100</u>, <u>San Francisco</u>, <u>California 94158</u>, 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:

C. Simone Jude-Fishburn 186 Elwood Street Redwood City, California 94062

Laurie A. VanderVeen 882 Parma Way Los Altos, California 94024

Timothy A. Riley 211 Morningwalk Lane 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, 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.

| IN TESTIMONY WHEREOF, I, C. SIMONE JUDE-FISHBURN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 21 ST DAY OF APRIL , 2011. C. Simone Jude-Fishburn | | | |
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| STATE OF California | | | |
| County of SAN Mateo Sun Notary Public | | | |
| On 21 April, 2011 before me, CSMONE Sude-Fishburn Shop, 2 Name and Title of the Officer | | | |
| personally appeared C. Simone Jude-Fish burn | | | |
| 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. | | | |

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WITNESS my hand and official seal.

Signature of Notary Public

SUSAN L. DIXON
Commission # 1827588
Notary Public - California
San Mateo County
My Comm. Expires Dec 20, 2012

| DELIVERED THIS INSTRUMENT THIS | DAY OF | , 2011. |
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| | | |
| | Laurie A. VanderVeen | |
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| | Timothy A. Riley | |
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| STATE OF | | |
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| On before m | e, | |
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| personally appeared | | |
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| who proved to me on the basis of satisfactory subscribed to the within instrument and acknown in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf of which is the person of the entity upon behalf | wledged to me that he/she/they exhat by his/her/their signature(s) on | recuted the same the instrument |
| I certify under PENALTY OF PERJURY und foregoing paragraph is true and correct. | er the laws of the State of Californ | nia that the |
| WITNESS my hand and official seal. | | |
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| Signature | | |
| Signature Signature of Notary Public | | |

<u>ASSIGNMENT</u>

WHEREAS, We, <u>C. SIMONE JUDE-FISHBURN</u>, <u>LAURIE A. VANDERVEEN</u>, and <u>TIMOTHY A. RILEY</u>, hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

PROTEASE INHIBITORS HAVING ENHANCED FEATURES

for which application for Letters Patent of the United States is identified by U. S. Application No. 13/119,079, having a filing date of March 15, 2011; and

WHEREAS, <u>NEKTAR THERAPEUTICS</u>, a Delaware corporation having a place of business at <u>455 Mission Bay Boulevard South</u>, <u>Suite 100</u>, <u>San Francisco</u>, <u>California 94158</u>, 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:

C. Simone Jude-Fishburn 186 Elwood Street Redwood City, California 94062

Laurie A. VanderVeen 882 Parma Way Los Altos, California 94024

Timothy A. Riley 211 Morningwalk Lane Huntsville, Alabama 35824

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- 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.

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- 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.

| DELIVERED THIS INSTRUMENT THIS | DAY OF | , 2011. |
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| personally appeared | Name(s) of Signer(s) | |
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| who proved to me on the basis of satisfactory subscribed to the within instrument and acknown in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of which which is the person in the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the person in the person in the person in the person is the person in the person i | owledged to me that he/she/th hat by his/her/their signature | ney executed the same (s) on the instrument |
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| WITNESS my hand and official seal. | | |
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| SignatureSignature of Notary Public | | |

| IN TESTIMONY WHEREOF, I, LAURIE A. VANDERVEEN , HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS DAY OF 2011. |
|---|
| Laurie A. Vander Veen |
| STATE OF CALIFORNIA |
| County of SAN FRANCISCO |
| On APRIL 19, 2011 before me, ANNA E-TRAN, NOTHRY PUBLIC, Name and Title of the Officer |
| personally appeared LAURIE A- VANDER VEEN 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 Commission # 1766060 Notary Public - California San Mateo County My Comm. Expires Sep 7, 2011 |
| Signature ONOtary Public |

| DELIVERED THIS INSTRUMENT THIS | DAY OF | , 2011. |
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| | Timothy A. Riley | |
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| Date | Name and Title of | the Officer |
| personally appeared | Name(s) of Signer(s) | |
| | Name(s) of Signer(s) | |
| who proved to me on the basis of satisfactory of subscribed to the within instrument and acknow in his/her/their authorized capacity(ies), and the the person(s), or the entity upon behalf of which | wledged to me that he/she/the at by his/her/their signature(s | ey executed the same s) on the instrument |
| I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct. | er the laws of the State of Cal | ifornia that the |
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| SignatureSignature of Notary Public | | |
| Signature of Notary Public | | |

ASSIGNMENT

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Laurie A. VanderVeen 882 Parma Way Los Altos, California 94024

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- 5. ASSIGNORS hereby authorize and request the COMMISSIONER FOR PATENTS to issue the United States Letters Patent on their invention, when granted, unto

NEKTAR THERAPEUTICS

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

| DELIVERED THIS INSTRUMENT THIS | | * |
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| | C. Simone Jude-Fishburn | |
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| personally appeared | Name(s) of Signer(s) | |
| who proved to me on the basis of satisfactory esubscribed to the within instrument and acknown in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of which | wledged to me that he/she/they ex at by his/her/their signature(s) on | e name(s) is/are ecuted the same the instrument |
| I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct. | er the laws of the State of Californ | ia that the |
| WITNESS my hand and official seal. | | |
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| DELIVERED THIS INSTRUMENT THIS | DAY OF | , 2011. |
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| | Laurie A. VanderVeer | n |
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| who proved to me on the basis of satisfactory subscribed to the within instrument and ackno in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of which the person(s) is the entity upon behalf of which the person(s) is the entity upon behalf of which the person(s) is the entity upon behalf of which the person(s) is the entity upon behalf of which the person(s) is the entity upon behalf of which the person (s). | wledged to me that he/she/th nat by his/her/their signature(| ey executed the san (s) on the instrumen |
| I certify under PENALTY OF PERJURY und foregoing paragraph is true and correct. | er the laws of the State of Ca | llifornia that the |
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| SignatureSignature of Notary Public | | |

| IN TESTIMONY WHEREOF, I, TIMOTHY A. RILEY , HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 15 DAY OF April , 2011. |
|---|
| Timothy A. Riley |
| STATE OF MUDAMA |
| On Milos before me, MMMD Wilson, Executive Assistant Name and Title of the Officer |
| personally appeared Timothy A. Rilly 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 WENDY D. WILSON Notary Public WENDY D. WILSON Notary Public, Alabama State At Large My Commission Expires July 30, 2011 |

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