PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Melissa Fleury | 05/09/2012 |
| Roland Gendron | 05/08/2012 |
| Adam D. Hughes | 05/10/2012 |
| Jane Schmidt | 05/08/2012 |

RECEIVING PARTY DATA

| Name: | Theravance, Inc. |
|-----------------|-----------------------|
| Street Address: | 901 Gateway Boulevard |
| City: | South San Francisco |
| State/Country: | CALIFORNIA |
| Postal Code: | 94080 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | | |
|---------------------|----------|--|--|--|
| Application Number: | 13475017 | | | |

CORRESPONDENCE DATA

Fax Number: (650)808-6078 **Phone**: 650.808.6000

Email: patent@theravance.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: THERAVANCE, INC.

Address Line 1: 901 GATEWAY BOULEVARD

Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER: P-288-US1

NAME OF SUBMITTER: Shelley Eberle

Total Attachments: 5

PATENT REEL: 028233 FRAME: 0035 H \$40.00 13.47

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> PATENT REEL: 028233 FRAME: 0036

Assignment

This **Assignment**, by **Melissa Fleury** residing at 1023 Divisadero, San Francisco CA 94115; **Roland Gendron**, residing at 345 Franconia Street, San Francisco, CA 94110; **Adam D. Hughes**, residing at 1221 Judson Street, Belmont, CA 94002; and **Jane Schmidt**, residing at 31 Paradise Avenue, San Francisco, CA 94131 (hereinafter referred to as "the **Assignors**"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **NEPRILYSIN INHIBITORS** as set forth in an application for Letters Patent of the United States,

| | which | is a provisional application | | |
|---|-------|------------------------------------|--------------|-------|
| | | to be filed herewith; or | | |
| | | bearing Application No. | and filed on | , or |
| × | which | n is a non-provisional applicatior | 1 | |
| | X | to be filed herewith; or | | |
| | | bearing Application No | and filed on | ; and |

WHEREAS, **Theravance**, **Inc.**, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 901 Gateway Boulevard, South San Francisco, California 94080 (hereinafter referred to as "the **Assignee**"), is desirous of acquiring the entire right, title and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and Assignment not been made:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to the inventions set forth in said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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PATENT REEL: 028233 FRAME: 0037 AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives and assigns.

| Date SIGILZ. | Signature | e of Assignor | Melissa Fle | eury |
|--|--|-------------------------------------|--|-----------------|
| State of <u>California</u> | Managamanananan ya Managamanananananan ya Managamananan ya Managamanananan ya Managamanananan ya Managamananan | | | |
| County of <u>San Mateo</u> | | | | |
| On 9 May 2012 | before me, _ | Maria Chuak | aγ | Notary Public |
| personally appeared | Melissa Fleu | ry | | |
| who proved to me on the basis of sati subscribed to the within instrument ar authorized capacity, and that by her s behalf of which the person acted, exe | nd acknowled signature on t | dged to me that the instrument t | she executed | the same in her |
| I certify under PENALTY OF PERJUR | RY under the | laws of the Sta | ate of California | that the |
| foregoing paragraph is true and corre | ect. | | | |
| WITNESS my hand and official seal. Clueday Clueday Signature of Notary Public | AAAAAAAAAAAAAAA | | MARIA CHUAKAY Commission # 1874 Notary Public - Califo San Mateo County Comm. Expires Dec 24 | 454 K rnia K |

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Application Number: Unassigned

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| | and the second |
|--|---------------------------------------|
| Date <u>MAY 8, 201A</u> Signature of Assignor Roland | d Gendron |
| State of California | |
| County of San Mateo | |
| On before me, Maria Chuakay, | Notary Public, |
| personally appeared Roland Gendron | |
| who proved to me on the basis of satisfactory evidence to be the person who | se name is |
| subscribed to the within instrument and acknowledged to me that he execute | ed the same in his |
| authorized capacity, and that by his signature on the instrument the person, | or the entity upon |
| behalf of which the person acted, executed the instrument. | |
| I certify under PENALTY OF PERJURY under the laws of the State of Califor foregoing paragraph is true and correct. | rnia that the |
| WITNESS my hand and official seal. | interterterterte |
| MARIA CHU/ Commission # Notary Public - (San Mateo C My Comm. Expires D My Comm. Expires D | 1874454 \$ California Ž ounty Ž |

Signature of Notary Bublic

| Date | 10, 2012 | _Signature of | Assignor | 40 / Adam D. Ni | J ughes |
|--------------------------------------|--------------------|---------------|---------------|--|----------------|
| State ofCali | fornia | | | | |
| County of <u>San</u> | <u> Mateo</u> | | | | |
| On <u>/o Ma</u> personally appear | y 2012 | before me, _ | Maria Chua | kay, | Notary Public, |
| personally appeare | ? эd | Adam D. Hu | nhes | | |
| who proved to me | | | | | |
| subscribed to the v | | | | | |
| authorized capacit | | | | | |
| behalf of which the | | | | | |
| I certify under PEN | VALTY OF PERJU | JRY under the | laws of the S | tate of Californ | ia that the |
| foregoing paragrap | ph is true and cor | rect. | | | |
| WITNESS my han | d and official sea | 1. | | MARIA CHUAK Commission # 18 | ΔV 🐉 |
| Naria C | hady | | | Notary Public - Cal San Mateo Cou My Comm. Expires Dec | inty ≧ |
| Signature of | of Notary Public | | | | |

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| Date | Signature | of Assigna | r | midt |
|--------------------------------------|-----------------|------------|--|------------------|
| State of <u>California</u> | | | | |
| County of <u>San Mated</u> | | | | |
| On 8 May 2012 | _ before me, | Maria | Chuakay | . Notary Public, |
| personally appeared | | | | |
| who proved to me on the basis of sa | | | the person whose | name is |
| subscribed to the within instrument | and acknowled | ged to me | that she executed | the same in her |
| authorized capacity, and that by her | | | | |
| behalf of which the person acted, ex | | | · | |
| I certify under PENALTY OF PERJU | JRY under the I | | State of California | a that the |
| WITNESS my hand and official seal | l. | | MARIA CHU | AMAY AMAMAMA |
| Signature of Notary Pypolic | | ANNA SA | Commission # Notary Public - (San Mateo C My Comm. Expires D | California |

Attorney Docket: P-288-US1 Application Number: Unassigned

RECORDED: 05/18/2012

Signature of Notary Public

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