U.S. PTO 12/148872 04/23/2008

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U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) 05-02-2008 OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office **EET** P-225-US1 To the Director of the U.S. Paten. Name of conveying party(ies) 2. Name and address of receiving party(ies) 1. Paul Allegretti 2. Seok-Ki Choi 3. Roland Gendron Name: Theravance, Inc. 4. Paul R. Fatheree 5. Keith Jendza 6. Robert Murray McKinnell 7. Darren McMurtrie 8. Brooke Olson Internal Address: Additional name(s) of conveying party(ies) attached? L__Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 901 Gateway Boulevard Execution Date(s) 1) April 1, 2008; 2-8) April 22, 2008 ✓ Assignment Merger City: South San Francisco Joint Research Agreement State: California Government Interest Assignment Country: USA Zip:94080 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Yes 🗸 No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Jeffrey A. Hagenah, Reg. No. 35,175 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account **Enclosed** Street Address: 901 Gateway Boulevard None required (government interest not affecting title) 8. Payment Information City: South San Francisco_ a. Credit Card Last 4 Numbers Zip:94080 State: California 05/01/E000 1904 PARE Date 300 100 100 101 48 72 Phone Number: (650) 808-6000 b. Deposit Account Number 50-0344 Fax Number: (650) 808-6078 Authorized User Name Shelley Eberle Email Address: jhagenah@theravance.com April 23, 2008 Signature Date Total number of pages including cover Shelley Eberle, Reg. No. 31,411 11

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

sheet, attachments, and documents:

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Assignment

This **Assignment**, by **Paul Allegretti**, residing at 6040 Crossview Circle, San Jose, CA 95120; **Seok-Ki Choi**, residing at 525 Embarcadero Road, Palo Alto, CA 94301; **Roland Gendron**, residing at 345 Franconia Street, San Francisco, CA 94110; **Paul R. Fatheree**, residing at 921 Minnesota Street, San Francisco, CA 94107; **Keith Jendza**, residing at 600 Alvarado Street Apt.1, San Francisco, CA 94114; **Robert Murray McKinnell**, residing at 375 4th Avenue, Half Moon Bay, CA 94019; **Darren McMurtrie**, residing at 677 Catamaran Street #3, Foster City, CA 94404; and **Brooke Olson**, residing at 116 Precita Avenue, San Francisco, CA 94110 (hereinafter referred to as "the **Assignors**"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **Dual-acting Antihypertensive Agents** set forth in an application for Letters Patent of the United States,

| | whic | which is a provisional application | | | | | |
|---|------|--|----------------|-------|--|--|--|
| | | to be filed herewith; or | | | | | |
| | | bearing Application No | , and filed on | ; or | | | |
| X | whic | which is a non-provisional application | | | | | |
| | 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;

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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;

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-in-part 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.

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PATENT

REEL: 020898 FRAME: 0123

| Date April 01,200% Signature of Assignor Poul Allografii | | | |
|--|--|--|--|
| Paul Allegretti | | | |
| State ofCalifornia | | | |
| County of San Mateo | | | |
| On | | | |
| personally appeared Paul Allegretti | | | |
| who proved to me on the basis of satisfactory evidence to be the person whose name is | | | |
| subscribed to the within instrument and acknowledged to me that he executed the same in his | | | |
| | | | |
| behalf of which the person 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. MARIA CHUAKAY COMM # 1632126 | | | |
| Maria Chiofay Signature of Notary Public My Count. Exp. Dec. 20, 2009 | | | |
| subscribed to the within instrument and acknowledged to me that he executed 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 California that the foregoing paragraph is true and correct. | | | |

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| Date APr 12, 208 Signature of Assignor Seok-Ki Choi |
|--|
| State ofCalifornia |
| County of San Mateo |
| On <u>32 April 700 8</u> before me, <u>Maria Chuakay, Notary Public,</u> personally appeared <u>Seok-Ki Choi</u> |
| who proved to me on the basis of satisfactory evidence to be the person whose name is |
| subscribed to the within instrument and acknowledged to me that he executed 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 California that the foregoing paragraph is true and correct. |
| WITNESS my hand and official seal. |
| MARIA CHUAKAY COMM. # 1632136 NOTARY PURIC - CALIFORNIA SAM MATEO COUNTY MY COMM. EXP. DEC. 20, 2009 T |

| Date 04 2a 2006 Signature of Assignor Roland Gendron | | | | |
|---|--|--|--|--|
| State ofCalifornia | | | | |
| County ofSan Mateo | | | | |
| On 33 April 3008 before me, Maria Chuakay, Notary Public, | | | | |
| personally appeared Roland Gendron | | | | |
| who proved to me on the basis of satisfactory evidence to be the person whose name is | | | | |
| subscribed to the within instrument and acknowledged to me that he executed 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 California that the | | | | |
| foregoing paragraph is true and correct. | | | | |
| | | | | |

Signature of Notary Public

WITNESS my hand and official seal.

MARIA CHUAKAY
COMM. # 1632136
NOTARY PUBLIC-CALIFORMA
SAN MATEO COUNTY
MY COMM. EXP. DEC. 20, 2009

Attorney Docket No.: P-225-US1

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| Date 4/22/2008 Signature of Assignor Reput | | | | |
|---|--|--|--|--|
| Paul R./Fatheree | | | | |
| State ofCalifornia | | | | |
| County of San Mateo | | | | |
| On | | | | |
| personally appeared Paul R. Fatheree | | | | |
| who proved to me on the basis of satisfactory evidence to be the person whose name is | | | | |
| subscribed to the within instrument and acknowledged to me that he executed 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 California that the | | | | |
| foregoing paragraph is true and correct. | | | | |
| WITNESS my hand and official seal. MARIA CHUAKAY COMM. # 1632136 | | | | |
| Maria Chalay My Colim. Exp. Dec. 20, 2009 | | | | |
| Signature of Notary Public | | | | |

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PATENT

| Date 4/22/2008 Signature of Assignor 700 Signature | | | | |
|--|--|--|--|--|
| State of <u>California</u> | | | | |
| County of San Mateo | | | | |
| On | | | | |
| personally appearedKeith Jendza | | | | |
| who proved to me on the basis of satisfactory evidence to be the person whose name is | | | | |
| subscribed to the within instrument and acknowledged to me that he executed 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 California that the foregoing paragraph is true and correct. | | | | |
| WITNESS my hand and official seal. MARIA CHUAKAY COUNT 1632136 | | | | |
| Moria Chushy My Comm. Exp. Dec. 20, 2009 | | | | |

Signature of Notary Public

| Date 4-22-08 Signature of Assignor Reference Marking M | | | | | |
|--|--|--|--|--|--|
| Robert Murray McKinnell | | | | | |
| State of California | | | | | |
| County of San Mateo | | | | | |
| On 32 April 2008 before me, Maria Chuakay, Notary Public, | | | | | |
| personally appearedRobert Murray McKinnell | | | | | |
| who proved to me on the basis of satisfactory evidence to be the person whose name is | | | | | |
| subscribed to the within instrument and acknowledged to me that he executed 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. | | | | | |
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| 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. | | | | | |
| Moria Chuly COMM. # 1532136 NOTARY PUBLIC-CALIFORNIA SAN MATEO COUNTY MY COMM. Exp. Dec. 20, 2009 T | | | | | |
| Signature of Notary Public | | | | | |

| Date | Signature of Assignor | Darren McMurtrie |
|--|---|--------------------------------------|
| State of <u>California</u> | | |
| County of San Mateo | | |
| On 22 April 3008 | before me, <u>Maria Chuaka</u> | y, Notary Public, |
| | Darren McMurtrie | |
| who proved to me on the basis of sat | isfactory evidence to be the p | person whose name is |
| subscribed to the within instrument a | | |
| authorized capacity, and that by his s | | |
| behalf of which the person acted, exe | ecuted the instrument. | |
| I certify under PENALTY OF PERJUF | RY under the laws of the State | e of California that the |
| foregoing paragraph is true and corre | ect. | |
| WITNESS my hand and official seal. | MARIA CHU | AKAY 2136 |
| Main Chrolay | MOTARY PUBLIC-CA SAN MATEO CO MY COMM. EXP. DEC | LIFORNIA UI UNITY . 20, 2009 E |
| Signature of Notary/Public | | |

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| Date 22-fpr | <u>- 1W8</u> | | Signatur | e of Assignor <u>Fluit</u> Broo | L MV ke Olson |
|-----------------|--------------|-------------------|--|---|-------------------------|
| State of | Califorr | nia | | | |
| County of | San Ma | ateo | | | |
| On | April | 2008 | _ before me, | Maria Chuakay, | Notary Public, |
| personally ap | - | | Brooke Olso | | |
| who proved to | me on f | the basis of sa | tisfactory evid | dence to be the persor | n whose name is |
| | | | | | xecuted the same in her |
| | | | | | son, or the entity upon |
| | | rson acted, ex | | - | |
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| I certify under | PENAL | TY OF PERJU | RY under the | e laws of the State of C | California that the |
| _ | | s true and corre | | | |
| • • • | | | | | |
| WITNESS my | hand ar | nd official seal. | r | MARIA CHITAKAV | ٦ |
| | | | ī (| COMM. # 1632136 NOTARY PUBLIC - CALIFORNIA | 8 |
| 1 - | cl | 0 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | SAN MATEO COUNTY MY COMM. EXP. Dec. 20, 2009 | <u>.</u> - |

RECORDED: 04/23/2008

Signature of Notary Public

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