

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yu-Hua Ji</td><td>01/23/2009</td></tr><tr><td>Craig Husfeld</td><td>01/13/2009</td></tr><tr><td>Rick Lee</td><td>01/12/2009</td></tr><tr><td>YongQi Mu</td><td>01/07/2009</td></tr><tr><td>Cameron Smith</td><td>01/06/2009</td></tr></tbody></table>	Name	Execution Date	Yu-Hua Ji	01/23/2009	Craig Husfeld	01/13/2009	Rick Lee	01/12/2009	YongQi Mu	01/07/2009	Cameron Smith	01/06/2009	
Name	Execution Date												
Yu-Hua Ji	01/23/2009												
Craig Husfeld	01/13/2009												
Rick Lee	01/12/2009												
YongQi Mu	01/07/2009												
Cameron Smith	01/06/2009												
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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12333628</td></tr></tbody></table>	Property Type	Number	Application Number:	12333628									
Property Type	Number												
Application Number:	12333628												
CORRESPONDENCE DATA													
Fax Number:	(650)808-6078												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	6508086000												
Email:	lchuakay@theravance.com												
Correspondent Name:	Shelley Eberle												
Address Line 1:	901 Gateway Boulevard												
Address Line 4:	South San Francisco, CALIFORNIA 94080												
ATTORNEY DOCKET NUMBER:	P-214-US1												
NAME OF SUBMITTER:	Shelley Eberle, Reg. No. 31,411												

CH \$40.00 12333628

500783309

PATENT  
REEL: 022268 FRAME: 0114

**Total Attachments: 7**

source=P-214-US1\_Assignment#page1.tif

source=P-214-US1\_Assignment#page2.tif

source=P-214-US1\_Assignment#page3.tif

source=P-214-US1\_Assignment#page4.tif

source=P-214-US1\_Assignment#page5.tif

source=P-214-US1\_Assignment#page6.tif

source=P-214-US1\_Assignment#page7.tif

## Assignment

This **Assignment**, by **Yu-Hua Ji**, residing at 700 Freeport Lane, Redwood City, CA 94065; **Craig Husfeld**, residing at 3811 Farm Hill Boulevard, Redwood City, CA 94061; **Rick Lee**, residing at 951 Bradley Drive, Daly City, CA 94015; **YongQi Mu**, residing at 44 N. El Monte, Los Altos, CA 94022; and **Cameron Smith**, residing at 1401 Floribunda Avenue, Apt. 101, Burlingame, CA 94010; (hereinafter referred to as "the **Assignors**"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **AMIDINE-CONTAINING COMPOUNDS USEFUL AS MUSCARINIC RECEPTOR ANTAGONISTS** 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 is a non-provisional application
  - ☐ to be filed herewith; or
  - ☒ bearing Application No. 12/333,628 and filed on December 12, 2008; 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.

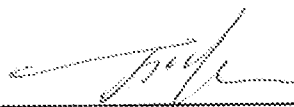
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, 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;

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.

Date 04/23/2009 Signature of Assignor   
Yu-Hua Ji

State of California

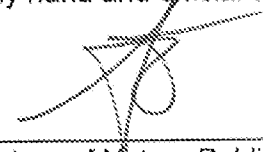
County of SAN MATEO

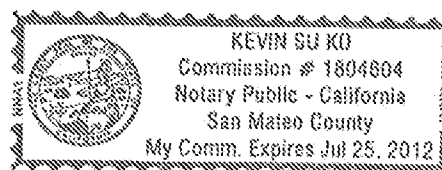
On JANUARY 23, 2009 before me, KEVIN SU KO Notary Public,  
personally appeared Yu-Hua Ji

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 she executed the same in her  
authorized capacity, and that by her 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.

  
Signature of Notary Public



Date 01/13/09

Signature of Assignor   
Craig HUSFELD

State of California

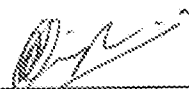
County of SAN MATEO

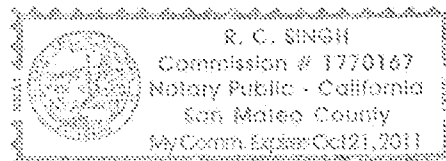
On 01/13/2009 before me, R. C. SINGH, Notary Public,  
personally appeared Craig HUSFELD

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.

  
Signature of Notary Public



Date 1/12/09

Signature of Assignor *R Lee*  
Rick LEE

State of California

County of San Mateo

On January 12, 2009 before me, ALBORZ AHOURAI Notary Public,  
personally appeared Rick LEE

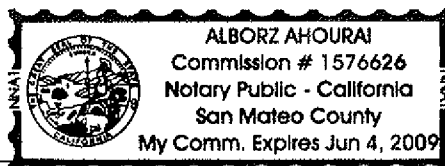
who proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that he executed the same in his  
authorized capacity, and that by his signature on the instrument the person, or the entity upon  
behalf of which the person 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.

*Alborz Ahourai*

Signature of Notary Public



*Notary Service Provided By*

**The UPS Store**  
**#4153**

Marlin Cove Shopping Center  
1098 Foster City Blvd., Suite #106  
Foster City, CA 94404  
Phone: (650) 341-4000 Fax: (650) 341-5005

Date Jan 07, 2009

Signature of Assignor YongQi MU  
YongQi MU

State of California

County of San Mateo

On 7 January 2009 before me, Maria Chuakay, Notary Public,  
personally appeared YongQi MU

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 she executed the same in her  
authorized capacity, and that by her 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

Signature of Notary Public





Date 1-6-09

Signature of Assignor   
Cameron SMITH

State of California

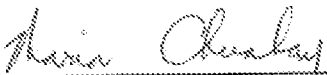
County of San Mateo

On 6 January 2009 before me, Maria Chuakay, Notary Public,  
personally appeared Cameron SMITH

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.

  
Signature of Notary Public

