Four PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. Department of COMMER United Stales Patent and Trademark Of			
	ORM COVER SHEET P-216-US1			
	TS ONLY			
10 the Director of the U.S. Patents and Trademark Office: Ple	ase record the attached documents or the new address(es) below.			
1. Name of conveying party(ies): 1. YongQi Mu 2. Sean M. Dalziel 3. Yu-Hua Ji 4. Leticia Maria Preza	Name and address of receiving party(ies)  Name: Theravance, Inc.  Internal Address:			
Additional name of conveying party(ies) attached?   Yes   No				
3. Nature of conveyance: Execution Date(s) 1) 06/18/07; 2) 06/14/07; 3) 06/21/07; 4) 06/27/07	Street Address: 901 Gateway Boulevard			
☑ Assignment ☐ Merger	City: South San Francisco			
☐ Security Agreement ☐ Change of Name ☐ Government Interest Assignment	State: California			
	Country: USA Zip: 94080			
☐ Executive Order 9424, Confirmatory License	Additional Name(s) & address(es) attached?   Yes   No			
A. Patent Application No.(s) 11/715,569 Additional numbers at	B. Patent No.(s) tached? ☐ Yes ☑ No			
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1			
Name <u>: Jeffrey A. Hagenah</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40			
Internal Address:	☐ Authorized to be charged by credit card			
Street Address: 901 Gateway Boulevard  City: South San Francisco	<ul> <li>☐ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>			
	8. Payment Information			
State: CA Zip: 94080  Phone Number: (650) 808-6000	a. Credit Card Last 4 Numbers Expiration Date			
Fax Number: _(650) 808-6078	b. Deposit Account Number 50-0344			
Email Address: jhagenah@theravance.com	Authorized User Name Shelley Eberle			
9. Signature:  **Muluy Cherita Signature	June 2 8 , 2007			
Signature Shelley Eberle, Reg.No. 31,411  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents 6			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

## **Assignment**

This **Assignment**, by **YongQi Mu**, residing at 102 Lyell Street, Los Altos, CA 94022; **Sean M. Dalziel**, residing at 201 Harrison Street #921, San Francisco, CA 94105; **Yu-Hua JI**, residing at 700 Freeport Lane, Redwood City, CA 94065; and **Leticia Maria Preza**, residing at 69 Nordhoff Street, San Francisco, CA 94131, (hereinafter referred to as "the **Assignors**"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **Crystalline Forms of a Biphenyl Compound** set forth in an application for Letters Patent of the United States,

	which	is a provisional application to be filed herewith; or
	P	
		bearing Application No and filed on; or
X	which	is a non-provisional application
	ш	to be filed herewith; or
	区	bearing Application No. 11/715,569, and filed on March 8, 2007; 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 Assignors have 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:

Attorney Docket No. P-216-US1 Serial No.: 11/715,569

Page 1 of 4

☑ 004/006

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the Assignors are 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 Assignors have 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 Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives and assigns that the Assignors 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 Assignors, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns;

AND the Assignors hereby request 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 June 18, 2007	_ Signatur	e of Assigr	nor Von	M	n
		_	Yon	gQi MU	
State of <u>California</u>					
County of San Mateo					
On June 18, 2007	_ before me, _	MARIA	CHUAKAY	<i>,</i> 1	Notary Public.
personally appeared	YongQi Mu			<del></del>	
personally known to me (or proved t	to me on the b	asis of sat	isfactory evide	nce.) to I	be the
person(s) whose name(s) is/are sub	scribed to the	within inst	trument and ac	knowled	iged to me
that he/she/they executed the same					•
his/her/thefr signature(s) on the instr	rument the per	rson(s), or	the entity upon	behalf	of which the
person(s) acted, executed the instru		•			
WITNESS my hand and official seal		7000 AA-1-10-1-10-1	and a second	hendre	
Maria Chualay			MARIA CHUAKAY COMM. # 1632136 NOTARY PUBLIC CALIFORNI SAN MATEO COUNTY MY COMM. EXP. DEC. 20, 200	. O T	

Attorney Docket No. P-216-US1

Signature of Notary Public

Serial No.: 11/715,569



Page 2 of 4

**PATENT REEL: 019502 FRAME: 0995** 

Date (4 Jun 2007	Signature	e of Assign	or Sew do	eful
			Sean M	M. DALZIEL
State of <u>California</u>				:
County of <u>San Mateo</u>				
on June 14 2007	before me, _	MARIA	CHUAKAY	, Notary Public
personally appeared	Sean M. Dal	ziel	,	:
personally known to me (or-proved-to-	me on the b	asis of sati:	sfactory evidence	e) to be the
person(&) whose name(&) is/are subs	cribed to the	within instr	rument and ackno	owledged to me
that he/she/they executed the same in				
his/her/their signature(8) on the instru				
person(s) acted, executed the instrum			- ,	
WITNESS my hand and official seal.			MARIA CHUAKAY COMM. # 1632136 NOTARY PUBLIC CALIFORNIA SAN MATEC COUNTY MY COMM. EXP. DEC. 20, 2009	<b>Z</b>
Signature of Notary Public			The state of the s	e• <b>∛</b> ∶
organismo di ricitali y della				
Date 6/2//87  State ofCalifornia	Signature	of Assigno	orYu-Hua	57h_
County ofSan Mateo				
On June 21 , 2509 personally appearedY		MARIA C	2HUAKAY,	Notary Public,
personally known to me (o <del>r proved to</del>	me on the ba	sis of satis	factory evidence	t) to be the
person(̞̞̞̞) whose name(̞̞̞̞) is/are subsc	cribed to the	within instru	ument and ackno	wledged to me
that <del>he</del> /she/ <del>they</del> executed the same in				
his/her/their signature(ɛ)´on the instrur	ment the pers	son(&), or th	ne entity upon be	half of which the
person(s) acted, executed the instrum				•
WITNESS my hand and official seal.			MARIA CHUAK COMM. # 1632 NOTARY PUBLIC CALIF SAN MATEO COUN MY COMM. EXP. DEC. 20	ORNIA (A
Maria Chustay		Jacobs	enger (III) Overen, Ear, WEG, Ki Kanadan dan dan dan dan dan dan dan dan d	0. VARA (
Maria Chustay Signature of Notary Public	· · · · · · · · · · · · · · · · · · ·			

Attorney Docket No. P-216-US1 Serial No.: 11/715,569

Page 3 of 4

Date 27	June 07	Signature	of Assignor		A CONTRACTOR CONTRACTO
				Leticia M	aria PREZA
State of	California				
County of	San Mateo				
On June	29, 2009	_ before me, _	MARIA	CHUAKAY,	Notary Public,
personally app	peared	Leticia Maria	Preza		
personally kno	own to me <del>(or proved t</del>	o me on the ba	sis of satisf	actory-evidence)	to be the
person(s) who	se name(̞ɛʹ) is/are sub	scribed to the	within instru	ment and acknov	vledged to me
that he/she/the	ey executed the same	in his/her/their	authorized	capacity(ies), and	d that by
.bis/her/their si	gnature(๑) on the instr	rument the pers	son(s), or th	e entity upon beh	alf of which the
person(s) acte	ed, executed the instru	ment.			
WITNESS my	hand and official seal			AARIA CHUAKAY	:
Mari	a Cl. l.		NO NO	COMM. # 10-321-30 TARY PUBLIC -CALIFORNIA () SAM MATEO COUNTY COMM. EXP. DEC. 20, 2008 ()	:

Attorney Docket No. P-216-US1 Serial No.: 11/715,569

Page 4 of 4

**PATENT** REEL: 019502 FRAME: 0997

**RECORDED: 06/28/2007** 

## Facsimile Cover Sheet For Transmission to the United States Patent and Trademark Office

To:	To: Commissioner for Patents			
	Fax. No.	(571) 273-0140		
	Application Nos.	11/715,569		
	Filing Dates:	March 8, 2007		
	Confirmation Nos.:	6017		
	Attorney Docket No.	P-216-US1		
From: Theravance, Inc.				
	Attorney:	Shelley Eberle		
	Reg. No. :	31,411		
	Customer No.:	27038		
	Address:	901 Gateway Boulevard		
		South San Francisco, California 94080		
	Telephone No.:	(650) 808-6000		
	Fax. No.:	(650) 808-6078		
Date:	June 28 , 2007			
No. of Pages :	<u></u>			
	Certificate of Fa	csimile Transmission		
l hereby cert. Number (571)	ify that this corresponder	nce is being transmitted via Facsimile States Patent and Trademark Office on		
Signature :	Het Chalay	· · · · · · · · · · · · · · · · · · ·		
Printed Name :	Lhet Chuakay			

The information contained in this facsimile is intended solely for use by the United States Patent and Trademark Office. If this facsimile is received in error, please notify the sender and destroy the facsimile.

PATENT REEL: 019502 FRAME: 0998