		U.S. SEELANTHELIT OF COMMENC		
Form PTO-1595 RECORDATION FORM (Rev. 03/01)	SOVER SHEET	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	e	
OMB No. 0651-0027 (exp. 5/31/2002) PATENT	<b>FS ONLY</b>	Attorney's Docket No.:P-162-US	<b>S1</b>	
Tab settings ⇔ ⇔ ₩ ₩		<b>▼</b>		
To the Honorable Commissioner of Patents and Trademarks: I	Please Record the attached	d original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address	s of receiving party(ies)	ļ	
1) Mathai Mammen 2) Adam Hughes	THERAVANCE, INC.	<b>&gt;.</b>	ł	
2) Adam Hughes	901 Gateway Boulev		,	
Additional name of conveying party(ies) attached? 🗌 Yes 🗵 No	South San Francisco	o, CA 94080		
3. Nature of conveyance:	Additional Name(s) & a	address(es) attached? ☐ Yes ⊠ No		
⊠ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name				
Execution Dates: 1) July 29, 2004; 2) August 9, 2004				
Application number(s) or patent number(s):				
If this document is being filed together with a new application	n, the execution date of	the application is:	_	
A. Patent Application No.(s)	B. Patent No.(s	s)		
10/813,745				
Additional numbers attached? ☐ Yes ☒ No				
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of app	plications and patents involved: 1		
Jeffrey A. Hagenah	7. Total fee (37 CFR 3.	3.41): <u>\$40.00</u>		
THERAVANCE, INC.	☐ Enclosed			
Attn: Legal Department		be charged to deposit account		
901 Gateway Boulevard	8. Deposit account num	mber:		
South San Francisco, CA 94080	50-0344			
	**************************************	of this page if paying by deposit account	nt)	
DO NOT USI	E THIS SPACE		_	
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Jeffrey A. Hagenah, Reg. No. 35,175. Name of Person Signing  Signature  Date				
Total number of pages including of	cover sheet, attachment	s. and documents: 5		

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Mail Stop Assignment Recordation Services, P. O. Box 1450

Alexandria, VA 22313-1450

## **Assignment**

This **Assignment**, by **Mathal Mammen**, residing at 5 Barcelona Circle, Redwood Shores, CA; 94065 and **Adam Hughes**, residing at 1910 Greenwich Street #3, San Francisco, CA 94123; hereinafter referred to as "the **Assignors**"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **Diarylmethyl And Related Compounds** 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,	ør
X	which □ ⊠	is a non-provisional application to be filed herewith; or bearing Application No. 10/813,745, and filed on March 31, 2004;	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;

P-162-US1 S. N. 10/813,745

Page 1 of 3

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 July 29, 2004 Signature of Assignor ////////////////////////////////////
Mathai Mammen
State of <u>California</u>
County ofSan Mateo
on July 29, 2004 before me, Barbara Bryant, Notary Public
personally appeared <u>Mathai Mammen</u>
personally known to me 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.

WITNESS my hand and official seal.

AKAAKA DECAME

OAKAAKA DECAME

Commission # 127466

Notay Public — Colleges

Son Makeo County

My Comm. Depires Sep 17, 204

Date August 9th 2004 Sign	nature of Assignor
	Adam Hughes
State of <u>California</u>	
County of <u>San Mateo</u>	
On August 9, 2004 before	me Barbara Bryant, Notary Public
personally appeared	Adam Hughes .
personally known to me to be the person who	ose name is subscribed to the within instrument
and acknowledged to me that he executed th	e same in his authorized capacity, and that by his
signature on the instrument the person, or the	e entity upon behalf of which the person acted,
executed the instrument.	
	SHADIBAHAHAHAHASALASALAHAHAHAHAHAHAHAHAHAHAHAH
WITNESS my hand and official seal.	Suspana dinang Suspandskapa 1204669 Suspandskapa College
BarbaraBryant	Som Markey County  My Cornyr, Popher Son 17, 2004  Leurenmanner and communication and the second sec
Signature of Notary Public	

P-162-US1 S. N. 10/813,745

**RECORDED: 08/20/2004** 

Page 3 of 3

PATENT REEL: 015076 FRAME: 0207