Form PTO-1595 (Rev. 09/04) OMB

08-30-2005

Docket No. 010103.01 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

<b>ERSO</b> 103070938	No. 0651-0027 (exo. 6/30/2005)		
	eks "	103070938	

	3 RUN	10307	.0638	
To the Directo	or of the U.S. Pate	nt and Trademark Office: P	lease record the attached documents or the new address(es) bel	
1. Name of con	veying party(i	es)/Execution Date(s	i): 2. Name and address of receiving party(ies)	
1. Peter J. LICA			Name: Kosan Biosciences Incorporate	
<ol> <li>Ziyang ZHON</li> <li>Indu ISAACS</li> </ol>			Internal Address: Intellectual Property Dept.	
4.John G. AUGU				
8/09/05; 8/23/05; 7/28/05; 7/25/05 Execution Date(s)			Street Address: 3832 Bay Center Place	
Additional name(s)	of conveying party	(ies) attached? Yes	No	
3. Nature of co	nveyance:			
Assignment	t	Merger	City: Hayward	
Security Ag		L Change of Name	State: CA	
=	t Interest Assig		Country: US Zip: 94545	
=	order 9424, Coi	nfirmatory License		
Other			Additional name(s) & address(es) attached? Yes	
4. Application	-	• • • • • • • • • • • • • • • • • • • •	nis document is being filed together with a new applic	
A. Patent Applic	cation No.(s) D	ocket No. 010103.01	B. Patent No.(s)	
Se	rial No. 11/082	,053	For a	
			25	
		Additional numbers	s attached? Yes No	
5. Name and acconcerning do		m correspondence d be mailed:	6. Total number of applications and patents involved:	
Name:		iences Incorporated		
Internal Addres	s Intellectual P	Property Dent	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
internal Addres	S. micheologi i	Toperty Dept.	_ L Authorized to be charged by credit card	
Charact A data	3932 Pay Ca	enter Piace	Authorized to be charged to deposit accoun	
Street Address:	JOJZ Day CE	THE FIACE	None required (government interest not affecti	
Cit	Hayward		8. Payment Information	
City:		04545	a. Credit Card Last 4 Numbers	
State:	CA	_Zip:94545	Expiration Date	
Phone Number			b. Deposit Account Number 50-2544	
Fax Number:	510-731-514	13		
Email Address:			Authorized User Name Yuan Chao	
9. Signature:	13	resu Ma	1/23/05	
ROVERS . AAAAAA	9-80544 1108	Signature	Date	
DEVINE 9000014			Total number of pages including cover	
40.00 MA	Name	of Person Signing	sheet, attachments, and documents:	

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

## **ASSIGNMENT JOINT**

THIS ASSIGNMENT, by Peter J. LICARI, Ziyang ZHONG, Indu ISAACS, and John G. AUGUSTINE (hereinafter referred to as the assignors), residing at Fremont, CA; Union City, CA; Andover, MA; and Lynn, MA, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in THERAPEUTIC FORMULATIONS OF DESOXYEPOTHILONES, set forth in an application for Letters Patent of the United States, the specification of which is attached hereto, or bearing Serial No. 11/082,053 and filed on March 15, 2005; and

WHEREAS, Kosan Biosciences, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 3832 Bay Center Place, Hayward, CA 94545 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, 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, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or 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 said assignee, for its own use and the use 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, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said 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, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, 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 REEL: 016916 FRAME: 0797 Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Peter I LICARI

08/23/05

e Ziyang ZHON

July 24, 2005

Indu ISAACS

JUH 25, 2005

Date

John G. AUGUSTINE

**RECORDED: 08/25/2005**