Form PTO-1595 (Rev. 09/04)

09-16-2005



Docket No. 010100.01
U.S. DEPARTMENT OF COMMERCE
nited States Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)	inited States Patent and Trademark Office	
103082789		
	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Daniel V. SANTI Brian HEARN	Name: Kosan Biosciences Incorporated	
2. Dian Herioty	Internal Address: Intellectual Property Dept.	
8/31/2005 and 8/30/2005 respectively		
Execution Date(s)	Street Address: 3832 Bay Center Place	
Additional name(s) of conveying party(ies) attached? Yes V No		
3. Nature of conveyance:		
Assignment Merger	City: Hayward	
Security Agreement Change of Name	State:CA	
Government Interest Assignment	Country: US Zip: 94545	
Executive Order 9424, Confirmatory License	Country	
Other	Additional name(s) & address(es) attached? Yes Vo	
<u> </u>	document is being filed together with a new application.	
A. Patent Application No.(s) Docket No. 010100.01	B. Patent No.(s)	
Serial No.11/149,758		
,		
Additional numbers at	tached? Yes No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Kosan Biosciences Incorporated	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Intellectual Property Dept.	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 3832 Bay Center Place	Enclosed	
	None required (government interest not affecting title)	
City: Hayward	8. Payment Information	
State: CA Zip: 94545	a. Credit Card Last 4 Numbers	
Phone Number: 510-731-5291	Expiration Date	
Fax Number: 510-731-5143	b. Deposit Account Number 50-2544	
Email Address:	Authorized User NameYuan Chao	
9. Signature:	9-1-05	
Signature	Date	
Yuan Chao, Reg. 32,118	Total number of pages including cover 4	
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

09/16/2005 EC00PER 00000041 502544 11149758 01 FC:8021 40.00 DA

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Daniel V. SANTI and Brian HEARN (hereinafter referred to as the assignors), residing at San Francisco, CA and San Francisco, CA, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in Conjugates with Reduced Adverse Systemic Effects, set forth in an application for Letters Patent of the United States, the specification of which is attached hereto, or bearing Serial No. 11/149,758 and filed on June 9, 2005; and

WHEREAS, Kosan Biosciences Incorporated, 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 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.

PATENT REEL: 016973 FRAME: 0278

AND said assignors hereby request the Comm	issioner 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 an	d assigns.	

8/31/2008

Daniel V. SAI

30 AUG 2005

ate Brian HEAR

RECORDED: 09/06/2005

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PATENT REEL: 016973 FRAME: 0279