

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Matthew Mangzhu Zhao	07/29/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Lexicon Pharmaceuticals, Inc.
Street Address:	8800 Technology Forest Place
City:	The Woodlands
State/Country:	TEXAS
Postal Code:	77381
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12503225
<b>CORRESPONDENCE DATA</b>	
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Correspondent Name:	Max Bachrach
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ATTORNEY DOCKET NUMBER:	LEX-1287-US-NP
NAME OF SUBMITTER:	Max Bachrach
Total Attachments: 1 source=Assignment_Zhao_LEX1287USNP#page1.tif	

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### ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Lexicon Pharmaceuticals, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Solid Forms of (2S,3R,4R,5S,6R)-2-(4-Chloro-3-(4-Ethoxybenzyl)Phenyl)-6-(Methylthio)Tetrahydro-2H-Pyran-3,4,5-Triol and Methods of Their Use

described in an application for Letters Patent of the United States, identified as Attorney Docket No. LEX-1287-US-NP, at Lexicon Pharmaceuticals, Inc., 8800 Technology Forest Place, The Woodlands, TX 77381, and filed on July 15, 2009, as Application Serial No. 12/503,225, and in Provisional Application Serial No. 61/081,423, filed July 17, 2008, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our name(s) on the day and year set forth below.

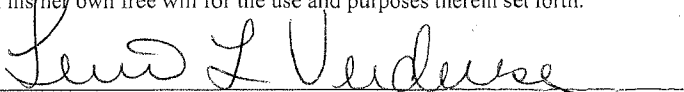
  
Inventor (signature)

29 July 2009  
DATE

Matthew Mangzhu Zhao  
Inventor's Typed Name

STATE OF New Jersey )  
                                      ) SS  
COUNTY OF Mercer )

On this 29th day of July, 2009, before me personally came the above named Matthew Mangzhu Zhao who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

  
NOTARY PUBLIC

My Commission Expires: April 17, 2013

