

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James N. Leonard</td> <td>02/20/2009</td> </tr> <tr> <td>Zhi-Liang Chu</td> <td>02/05/2009</td> </tr> <tr> <td>Robert M. Jones</td> <td>02/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	James N. Leonard	02/20/2009	Zhi-Liang Chu	02/05/2009	Robert M. Jones	02/20/2009
Name	Execution Date								
James N. Leonard	02/20/2009								
Zhi-Liang Chu	02/05/2009								
Robert M. Jones	02/20/2009								
RECEIVING PARTY DATA									
Name:	Arena Pharmaceuticals, Inc.								
Street Address:	6166 Nancy Ridge Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12391097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12391097				
Property Type	Number								
Application Number:	12391097								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	.								
Email:	swider@fr.com								
Correspondent Name:	Jack Brennan								
Address Line 1:	FISH & RICHARDSON P.C.								
Address Line 2:	P.O.BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	22578-0018001								
NAME OF SUBMITTER:	Edward Swider								

Total Attachments: 4
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**PATENT
 REEL: 022337 FRAME: 0741**

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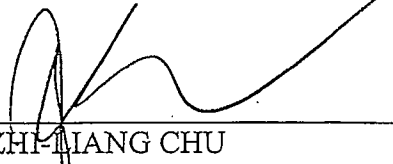
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ASSIGNMENT

For valuable consideration, we, Zhi-Liang Chu, of 11489 Creekstone Lane, San Diego, CA 92128; James N. Leonard, of 10667 Viacha Drive, San Diego, CA 92124; and Robert M. Jones of 10937 Corte Luz Del Sol, San Diego, CA 92130, hereby assign to ARENA PHARMACEUTICALS, INC., a corporation of Delaware, having a place of business at 6166 Nancy Ridge Drive, San Diego, CA 92121, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHODS OF USING A G PROTEIN-COUPLED RECEPTOR TO IDENTIFY PEPTIDE YY (PYY) SECRETAGOGUES AND COMPOUNDS USEFUL IN THE TREATMENT OF CONDITIONS MODULATED BY PYY, filed February 23, 2009, and assigned U.S. Serial Number 12/391,097, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 2/5/09



ZHI-LIANG CHU

State of California)

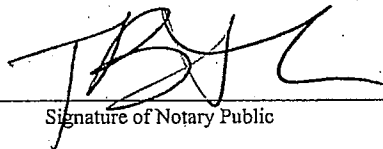
County of San Diego)

On 02/05/09 before me, Tyler Booth, Notary Public,
personally appeared Zhi-Liang Chu

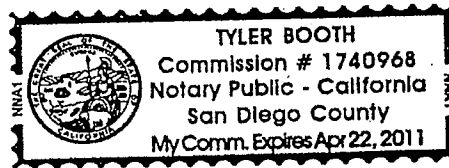
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

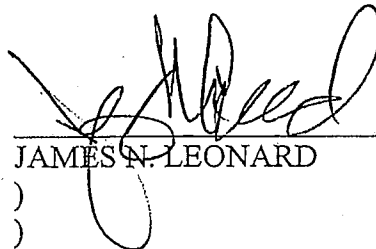
WITNESS my hand and official seal.



Signature of Notary Public



DATE: 2/20/09



JAMES N. LEONARD
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)
)

State of California

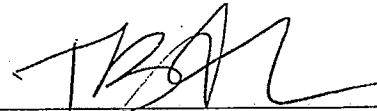
County of San Diego

On 02/20/09 before me, Tyler Booth, Notary Public,
personally appeared James N. Leonard

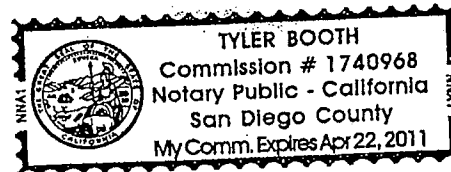
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public



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DATE: 2/20/2009

Robert M. Jones
ROBERT M. JONES
)
)
)

State of California

County of San Diego

On 02/20/09 before me, Tyler Booth, Notary Public
personally appeared Robert M. Jones

who proved to me on the basis of satisfactory evidence 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.

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WITNESS my hand and official seal.

Tyler Booth
Signature of Notary Public

22121746.doc

