

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignment previously recorded on Reel 023522 Frame 0305. Assignor(s) hereby confirms the correct spelling of Hussien A. Al-Shamma.										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhi-Liang Chu</td> <td>02/22/2006</td> </tr> <tr> <td>James N. Leonard</td> <td>02/22/2006</td> </tr> <tr> <td>Hussien A. Al-Shamma</td> <td>02/23/2006</td> </tr> <tr> <td>Robert M. Jones</td> <td>02/22/2006</td> </tr> </tbody> </table>		Name	Execution Date	Zhi-Liang Chu	02/22/2006	James N. Leonard	02/22/2006	Hussien A. Al-Shamma	02/23/2006	Robert M. Jones	02/22/2006
Name	Execution Date										
Zhi-Liang Chu	02/22/2006										
James N. Leonard	02/22/2006										
Hussien A. Al-Shamma	02/23/2006										
Robert M. Jones	02/22/2006										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Arena Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6166 Nancy Ridge Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Arena Pharmaceuticals, Inc.	Street Address:	6166 Nancy Ridge Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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>12610639</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12610639						
Property Type	Number										
Application Number:	12610639										
CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-5070</p> <p>Email: LYB@fr.com</p> <p>Correspondent Name: Jack Brennan</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	22578-0012006										
NAME OF SUBMITTER:	Lakeisha Bryant										

CH \$40.00 12610639

501032228

PATENT
REEL: 023606 FRAME: 0258

Total Attachments: 10

source=22578-0012006#page1.tif

source=22578-0012006#page2.tif

source=22578-0012006#page3.tif

source=22578-0012006#page4.tif

source=22578-0012006#page5.tif

source=22578-0012006#page6.tif

source=22578-0012006#page7.tif

source=22578-0012006#page8.tif

source=22578-0012006#page9.tif

source=22578-0012006#page10.tif

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

11/16/2009
501016236

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Zhi-Liang Chu</td><td>02/22/2006</td></tr><tr><td>James N. Leonard</td><td>02/22/2006</td></tr><tr><td>Hussein A. Al-Shamma</td><td>02/23/2006</td></tr><tr><td>Robert M. Jones</td><td>02/22/2006</td></tr></tbody></table>	Name	Execution Date	Zhi-Liang Chu	02/22/2006	James N. Leonard	02/22/2006	Hussein A. Al-Shamma	02/23/2006	Robert M. Jones	02/22/2006	
Name	Execution Date										
Zhi-Liang Chu	02/22/2006										
James N. Leonard	02/22/2006										
Hussein A. Al-Shamma	02/23/2006										
Robert M. Jones	02/22/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Arena Pharmaceuticals, Inc.</td></tr><tr><td>Street Address:</td><td>6166 Nancy Ridge Drive</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>	Name:	Arena Pharmaceuticals, Inc.	Street Address:	6166 Nancy Ridge Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121	
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12610639</td></tr></tbody></table>	Property Type	Number	Application Number:	12610639							
Property Type	Number										
Application Number:	12610639										
CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (617) 542-5070											
Email: LYB@fr.com											
Correspondent Name: Joseph J. Koipally											
Address Line 1: FISH & RICHARDSON P.C.											
Address Line 2: P.O.BOX 1022											
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	22578-0012006										
NAME OF SUBMITTER:	Lakeisha Bryant										
Total Attachments: 6											

CH \$40.00 12610639

TO: JOSEPH J. KOIPALLY COMPANY: FISH & RICHARDSON P.C.

source=assignment#page1.tif

source=assignment#page2.tif

source=assignment#page3.tif

source=assignment#page4.tif

source=assignment#page5.tif

source=assignment#page6.tif

PATENT

REEL: 023606 FRAME: 0261

(Pending Application:
Serial No. Known)

ASSIGNMENT

WHEREAS, we Zhi-Liang Chu, of San Diego, California, James N. Leonard of San Diego, California, Hussien A. Al-Shamma of Encinitas, California, and Robert M. Jones of San Diego, California, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 11,328,405, filed January 9, 2006, entitled **Combination Therapy for the Treatment of Diabetes and Conditions Related Thereto and for the Treatment of Conditions Ameliorated by Increasing a Blood GLP-1 Level**; and

WHEREAS, Arena Pharmaceuticals, Inc., hereinafter referred to as the assignee, of 6166 Nancy Ridge Drive, San Diego, California, 92121, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to

DOCKET NO. AREN107.US4.REG

PATENT
Joint Inventors

obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

2/22/06
Date

[Signature] (L.S.)
Zhi-Liang Chu

STATE OF California :
: ss.

COUNTY OF San Diego :

On Feb. 22, 2006, before me, Lori A. Linderman, Notary Public
personally appeared Zhi-Liang Chu

☒ personally known to me

-OR-

☐ 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/she executed the same in his/her authorized capacity, and that by his/her 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.

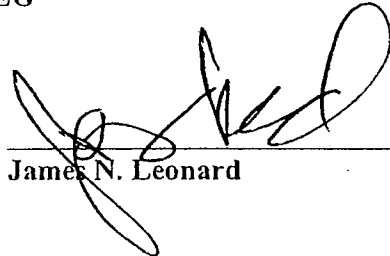


[Signature]
Notary Public

DOCKET NO. AREN107.US4.REG

PATENT
Joint Inventors

2-22-2006
Date


James N. Leonard (L.S.)

STATE OF California :
: ss.
COUNTY OF San Diego :

On February 22, 2006, before me, Lori A. Linderman, Notary Public
personally appeared James N. Leonard

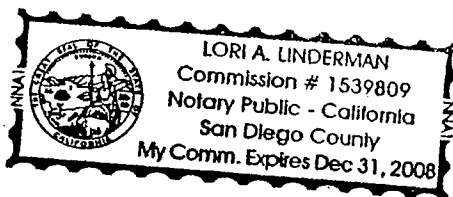
☒ personally known to me

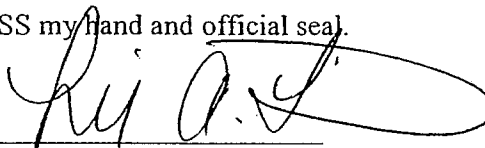
-OR-

☐ 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/she executed the same in his/her authorized capacity, and that by his/her 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.




Notary Public

DOCKET NO. AREN107.US4.REG

PATENT
Joint Inventors

Feb 23rd '06
Date

Hussien A. Al-Shamma (L.S.)
Hussien A. Al-Shamma

STATE OF California :
: ss.
COUNTY OF San Diego :

On Feb. 23, 2006, before me, Lori A. Linderman, Notary Public
personally appeared Hussien A. Al-Shamma

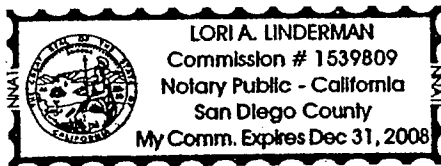
☒ personally known to me

-OR-

☐ 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/she executed the same in his/her authorized capacity, and that by his/her 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.



Lori A. Linderman
Notary Public

DOCKET NO. AREN107.US4.REG

PATENT
Joint Inventors

22nd Feb 06
Date

Robert M. Jones
Robert M. Jones

(L.S.)

STATE OF California :

: ss.

COUNTY OF San Diego :

On Feb. 22, 2006, before me, Lori A. Linderman, Notary Public
personally appeared Robert M. Jones

☒ personally known to me

-OR-

☐ 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/she executed the same in his/her authorized capacity, and that by his/her 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.

Lori A. Linderman

Notary Public

