

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

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Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

<p>1. Name of conveying party(ies):</p> <p>Anthony C. Blackburn Anna Shifrina</p> <p>Additional conveying party(ies) NO</p>	<p>2. Name and address of receiving party(ies):</p> <p>Arena Pharmaceuticals, Inc. 6166 Nancy Ridge Drive San Diego, California 92121 USA</p>
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<p>3. Nature of conveyance:</p> <p>ASSIGNMENT</p> <p>Execution Date: November 30, 2012</p>	<p>Additional name(s) & address(es) attached? NO</p>
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4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application Number(s):</p> <p>PCT/US2011/038711</p>	<p>B. Patent Number(s):</p>
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Additional numbers attached? **NO**

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Lauren L. Stevens FOLEY & LARDNER LLP 975 Page Mill Rd Palo Alto, California 94304-1013</p>	<p>6. Total number of applications/patents involved: 1</p>											
	<p>7. Total fee (37 C.F.R. § 3.41): \$40.00</p> <p>Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card Authorized to be charged to deposit account</p>											
	<p>8. Payment Information</p> <table border="1"> <tr> <td>a. Credit Card</td> <td>Last 4 Numbers</td> <td>5295</td> </tr> <tr> <td></td> <td>Expiration Date</td> <td>10/31/2013</td> </tr> <tr> <td>b. Deposit account number</td> <td></td> <td>19-0741</td> </tr> <tr> <td></td> <td>Authorized User Name</td> <td>Lauren L. Stevens</td> </tr> </table>	a. Credit Card	Last 4 Numbers	5295		Expiration Date	10/31/2013	b. Deposit account number		19-0741		Authorized User Name
a. Credit Card	Last 4 Numbers	5295										
	Expiration Date	10/31/2013										
b. Deposit account number		19-0741										
	Authorized User Name	Lauren L. Stevens										

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9. Statement and signature:
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Lauren L. Stevens

12-7-12

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

OP \$40.00 US201103871

Attorney Docket No. 098817-1932
Arena 193.WO1

ASSIGNMENT

For valuable consideration, we, Anthony C. BLACKBURN, of 12633 Caminito Rosita, San Diego CA 92128; and Anna SHIFRINA; of 11957 Miro Circle, San Diego, California 92131 hereby assign to: Arena Pharmaceuticals, Inc., a Delaware corporation 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 a PCT International application entitled PROCESSES FOR THE PREPARATION OF 5-HT_{2C} RECEPTOR AGONISTS, filed June 1, 2011, and assigned PCT Serial Number PCT/US2011/038711; 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 all treaties; and we hereby confirm our prior authorization of the Assignee, as of June 1, 2011, to apply in all countries in our names 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.

Attorney Docket No. 098817-1932
Arena 193.WO1

DATE: 30-Nov-2012

Anthony C. Blackburn
Anthony C. BLACKBURN

State of California)

County of San Diego)

On 11/30/2012 before me, Tyler Booth, Notary Public,
personally appeared Anthony C. BLACKBURN

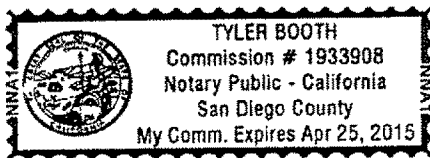
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Tyler Booth

Signature of Notary Public



Attorney Docket No. 098817-1932
Arena 193.WO1

DATE: 30 Nov 2012

Anna Shifrina
Anna SHIFRINA

State of California)
County of San Diego)

On November 30, 2012 before me, Lori A. Linderman, Notary Public
personally appeared Anna SHIFRINA

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.



Lori A. Linderman
Signature of Notary Public