

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

RECORDATION FORM COVER SHEET PATENTS ONLY

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>Christen M. Anderson William R. Shanahan</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, CA 92121</p> |
|--|--|


| | |
|---|---|
| <p>3. Nature of conveyance:</p> <p>ASSIGNMENT</p> <p>Execution Date: 03/29/12; 05/03/12</p> | <p>Additional name(s) & address(es) attached? NO</p> |
|---|---|

| | | | |
|--|-----------------------------|--|-----------------------------|
| <p>4. Application number(s) or patent number(s):</p> <p>If this is being filed together with a new application, the execution date of the application is:</p> <table border="0"> <tr> <td data-bbox="186 976 803 1144"> <p>A. Patent Application Number(s):</p> <p>13/511,639</p> </td> <td data-bbox="901 976 1523 1144"> <p>B. Patent Number(s):</p> </td> </tr> </table> <p>Additional numbers attached? NO</p> | | <p>A. Patent Application Number(s):</p> <p>13/511,639</p> | <p>B. Patent Number(s):</p> |
| <p>A. Patent Application Number(s):</p> <p>13/511,639</p> | <p>B. Patent Number(s):</p> | | |

| | | | | | | | | | | | | |
|---|---|--------------------------|----------------|-------------|--|-----------------|-------------------|---------------------------|--|----------------|----------------------|--|
| <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><input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account</p> | | | | | | | | | | | |
| | <p>8. Payment Information</p> <table border="0"> <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>Authorized User Name</td> <td></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 | | | | | | | | | | |

DO NOT USE THIS SPACE

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 |  | June 12, 2012 |
| Name of person signing | Signature | Date |

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

OP \$40.00 13511639

PATENT

REEL: 028390 FRAME: 0527


Attorney Docket No.: 098817-1863
Arena 186.US3.PCT

ASSIGNMENT

For valuable consideration, we, Christen M. ANDERSON, of 756 Poinsettia Park South, Encinitas, California 92024; and William R. SHANAHAN, of 4948 Rancho Viejo Drive, Del Mar, California 92014; 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 the subject of a U.S. Patent application entitled ADMINISTRATION OF AN ANTI-OBESITY COMPOUND TO INDIVIDUALS WITH RENAL IMPAIRMENT, filed concurrently herewith; 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, 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.: 098817-1863
Arena 186.US3.PCT

DATE: 29 MARCH 2012



Christen M. ANDERSON

State of California)


County of San Diego)

On 03/29/2012 before me, Tyler Booth, Notary Public,
personally appeared Christen M. ANDERSON

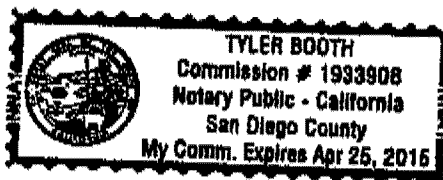
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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



Signature of Notary Public



Attorney Docket No.: 098817-1863
Arena 186.US3.PCT

DATE: 3 May 12

William R. SHANAHAN
William R. SHANAHAN

State of California)
County of San Diego)

On May 3, 2012 before me, Lori A. Linderman, Notary Public,
personally appeared William R. SHANAHAN.

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

