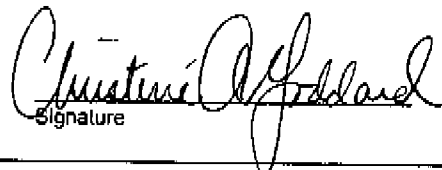


Substitute Form PTO-1595
 Attorney Docket No.: 20750-009002
 Client's Ref. No.: 069.US4.CON


RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Robert M. Jones, Graeme Semple, Yifeng Xiong, Young-Jun Shin, Albert S. Ren, Imelda Calderon, Beatriz Fioravanti, Jin Sun Karoline Choi, Juerg Lehmann and Marc A. Bruce Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Arena Pharmaceuticals, Inc. 6166 Nancy Ridge Drive San Diego, CA 92129 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 11/16/04; 10/11/04; 11/17/04; 10/23/04;	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 11/602,775 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: CHRISTINE A. GODDARD Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>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.</i>	
Christine A. Goddard Reg. No. 46,731 Name of Person Signing	<div style="text-align: center;">  Signature </div> <div style="text-align: center;"> 4-27-07 Date </div>
Total number of pages including coversheet, attachments and document: 13	

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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DOCKET NO. 69.US3.REG**PATENT
Joint Inventors****(Pending Application:
Serial No. Known)****ASSIGNMENT**

WHEREAS, we Robert M. Jones, of San Diego, California, Graeme Semple, of San Diego, California, Yifeng Xiong of San Diego, California, Young-Jun Shin of San Diego, California, Albert S. Ren of San Diego, California, Imelda Calderon of San Diego, California, Beatriz Fioravanti of Tucson, Arizona, Jin Sun Karoline Choi of San Diego, California, Juerg Lehmann of San Diego, California, and Marc A. Bruce of San Marcos, 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. 10/888,747, filed July 9, 2004, entitled **Trisubstituted Aryl and Heteroaryl Derivatives as Modulators of Metabolism and the Prophylaxis and Treatment of Disorders Related Thereto**; 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,

DOCKET NO. 69.US3.REG

PATENT
Joint Inventors

10-11-04
Date

Graeme Sample (L.S.)
Graeme Sample

STATE OF California)

) ss.

COUNTY OF San Diego

On October 11, 2004, before me, Carol Beam,
personally appeared Graeme Sample,

☒ personally known to me

☐ 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



Carol Beam
Signature of Notary Public

DOCKET NO. 69.US3.REG

PATENT
Joint Inventors

NOV 16, 2004

Date

Yifeng Xiong (L.S.)
Yifeng Xiong

STATE OF California)

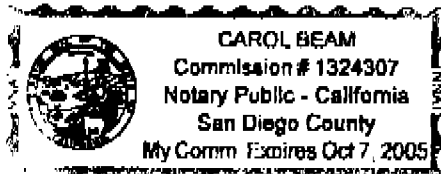
) ss.

COUNTY OF San DiegoOn November 16, 2004, before me, Carol Beam, Notary,
personally appeared Yifeng Xiong

- ☐ personally known to me
- ☒ 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

Carol Beam
Signature of Notary Public

DOCKET NO. 69.US3.REG

PATENT
Joint Inventors11/17/04
DateYoung-Jun Shin (L.S.)
Young-Jun Shin

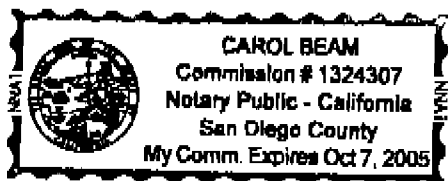
STATE OF California)

) ss.

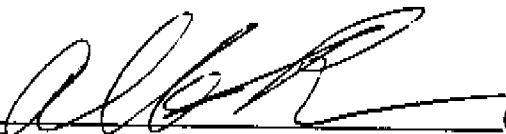
COUNTY OF San DiegoOn November 17, 2004, before me, Carol Beam, Notary
personally appeared Young-Jun Shin☐ personally known to me☒ proved to me on the basis of satisfactory evidence

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

Carol Beam
Signature of Notary Public

DOCKET NO. 69.US3.REG

PATENT
Joint Inventors11/16/04
Date
Albert S. Ren (L.S.)


STATE OF California)

) ss.
COUNTY OF San DiegoOn November 16, 2004, before me, Carol Beam, Notary,
personally appeared Albert S. Ren

- ☐ personally known to me
- ☒ 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 of Notary Public

DOCKET NO. 69.US3.REG

PATENT
Joint Inventors11/16/04
DateImelda Calderon (L.S.)
Imelda Calderon

STATE OF California)

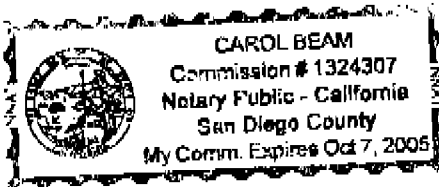
COUNTY OF San) ss.
Diego

On November 16, 2004, before me, Carol Beam, Notary,
personally appeared Imelda Calderon

- ☐ personally known to me
☒ 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

Carol Beam
Signature of Notary Public

DOCKET NO. 69.US3.REG

PATENT
Joint Inventors

10/23/04
Date

Beatriz Fioravanti (L.S.)
Beatriz Fioravanti

STATE OF Arizona)
COUNTY OF Pima) ss.

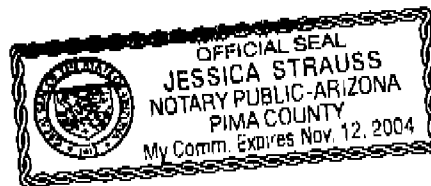
On October 23, 2004, before me, Jessica Strauss,
personally appeared Beatriz Fioravanti.

- ☐ personally known to me
☒ 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

Jessica Strauss
Signature of Notary Public



DOCKET NO. 69.US3.REG

PATENT
Joint Inventors11/16/04
DateJ. Lehmann (L.S.)
Juerg Lehmann

STATE OF California)

) ss.

COUNTY OF San DiegoOn November 16, 2004, before me, Carol Beam, Notary,
personally appeared Juerg Lehmann☐ personally known to me☒ 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

Carol Beam
Signature of Notary Public

