Attorney Docket No.: 20750-029WO1

Substitute Form PTO-1595

Client's Ref. No.: 130.WO1

NO. 3267 P. 2

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(les).
Name of conveying party(ies):	Name and address of receiving party(ies):
Tawfik Gharbaoui, Dipanjan Sengupta, Ashwin M. Krishnan, Nainesh Shah, Ryan M. Hart, Mark Macias and Edward A. Lally	Arena Pharmaceuticals, Inc. 6166 Nancy Ridge Drive San Diego, CA 92121
Additional name(s) attached? ☐ Yes 图 No	
3. Nature of conveyance:	
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	
Execution Date: 07/27/07; 07/13/07; 07/17/07; 07/05/07	Additional names/addresses attached? ☐ Yes 图 No
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).:	B; Patent No(s).:
PCT/US2007/011810	
Additional numbers attached? ☐ Yes 图 No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved; 1
CHRISTINE A. GODDARD, PH.D.	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C. 225 Franklin Street	☐ Enclosed ☑ Authorized to charge Deposit Account.
Boston, MA 02110	B. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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.	
Christine A. Goddard, Ph.D. Reg. No. 46,731 Name of Person Signing Signature	I Stalland 8-19-07 Date
Total number of pages including coversheet, attachments and document: 10	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

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

Date of Transmission

HOCKING
Typed Name of Person Signing Certificate

PATENT

REEL: 019769 FRAME: 0244 700340162

ASSIGNMENT

For valuable consideration, we, Tawfik Gharbaoui, of 2340 Lomica Place, Escondido, CA 92029; Dipanjan Sengupta, of 3121 Togan Avenue, San Diego, CA 92129; Ashwin Krishnan, of 11023 Cedarcrest Way, San Diego, CA 92121; Nainesh Shah, of 723 Ball Avenue, Escondido, CA 92026; Mark Macias, of 6166 Nancy Ridge Drive, San Diego, CA 92121; Ryan M. Hart, of 5033 67th Street, San Diego, CA 92115; and Edward A. Lally, of 230 Prospect Street, Apt. 14, La Jolla, CA 92037; 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"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of a PCT application, entitled CRYSTALLINE FORMS AND PROCESSES FOR THE PREPARATION OF PHENYL-PYRAZOLES USEFUL AS MODULATORS OF THE 5-HT2A SEROTONIN RECEPTOR, filed May 17, 2007, and assigned PCT Serial Number PCT/US2007/011810, 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 May 17, 2007, 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.

> PATENT REEL: 019769 FRAME: 0245

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

27 July 2007

Tawfik Gharbaoui

Date

State of California

County of San Dicas

On 7-27.07 personally appeared

before me, Tyle Booth Nitzry Andic

Tawfik Gharbaoui,

Tpersonally known to me

 \square 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.

WITNESS my hand and official seal.

Signature of Notary Public

TYLER SOOTH
Commission # 1740968
Notary Public - California
San Diego County
My Cortm. Bales Apr 22, 2011

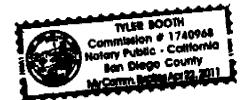
IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Di Danjan lingupta (L.S.)
Dipanjan Sengupta State of California County of Sun Dice On 7-13-07 before me, Tyle Booth, Notary O.blic, personally appeared Dipanjan Sengupta, personally known to me 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.

WITNESS my hand and official seal.

Signature of Notary Public



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

Ashwin Krishnan

State of California

County of San Diego

On 7-17-07 before me, Tyw Booth, Notzry Public personally appeared Ashwin Krishnan.

personally known to me

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.

WITNESS my hand and official seal.

Signature of Notary Public

TYLER SOOTH
Commission # 1740968
Notary Public - California
San Diego County
My Comm. Brokes Apr 22, 2011

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

1.374 <u>± 07</u> Date	Nainesh Shah
State of California)
County of San Dige	
On _ 1.13.07	before me,tyw Booth, Notery fublic, Nainesh Shah,
	□ personally known to me
	☐ 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.
	WITNESS my hand and official seal.
	Singery public

TYLER BOOTH
Commission # 1740968
Notary Public - California
San Diego County
MyComm.Bales Apr 22, 2011

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

| Date | Mark Macias |
| State of California | Dicco |
| County of San Dicco |
| On 7-17-07 | before me, Tyw Booth, Natzay Public |
| personally appeared | Mark Macias, |
| personally known to me

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.

WITNESS my hand and official seal.

Signature of Notary Public

TYLER BOOTH
Commission # 1740968
Notary Public - California
San Diego County
Ny Comm. Equits Acr 22, 2011

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

Date

Ryan M. Hart

State of California

County of San Dieso

On July 5,2007 before me, Lori A. Linderman, Notary Public personally appeared Ryan M. Hart,

Personally known to me

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.

WITNESS my hand and official seal.

Signature of Notary Public

LORI A. LINDERMAN
Commission # 1539809
Notary Public - California
San Diego County
My Comm. Expires Dec 31, 2008

NO. 3267

Attorney Docket No.: 20750-029WO1 / 130.WO1

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

State of California

County of <u>San Dirgo</u>

On 7-17-27 before me, Tyw Booth, Notary Public, personally appeared Edward A. Lally,

personally known to me

☐ 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.

WITNESS my hand and official seal.

Signature of Notary Public

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RECORDED: 08/29/2007

