Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rajesh K. Agarwal	07/17/2007
William L. Betts III	07/17/2007
James A. Henshilwood	06/19/2007
Yuan-Hon Kiang	07/02/2007
Noah Post	10/02/2007

RECEIVING PARTY DATA

Name:	Arena Pharmaceuticals, Inc.
Street Address:	6166 Nancy Ridge Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11793473

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (617) 521-7038 Email: rml@fr.com

Correspondent Name: Christine A. Goddard, Ph.D. Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	20750-053US1/093.US2.PCT
NAME OF SUBMITTER:	Rita M. Liston

PATENT 500484000 REEL: 020630 FRAME: 0902 0.00 1179347

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> PATENT REEL: 020630 FRAME: 0903

ASSIGNMENT

For valuable consideration, we, Rajesh K. Agarwal, of 13237 Jacarte Court, San Diego, CA 92130; William L. Betts, III, of 4518 Patria Drive, San Diego, CA 92115; James A. Henshilwood, of 2501 Sombrosa Place, Carlsbad, CA 92009; Yuan-Hon Kiang, of 3871 Rodene Street, Newbury Park, CA 91320; Noah Post, of 5354 Peyton Place, San Diego, CA 92117; 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"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CRYSTALLINE FORMS OF (R)-8-CHLORO-1-METHYL-2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINE HYDROCHLORIDE, filed , and assigned U.S. Serial Number 11/793,473 June 20, 2007 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name 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.

Assignment Page 1 of 6

PATENT REEL: 020630 FRAME: 0904

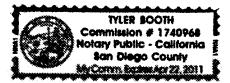
IN WITNESS	WHEREOF	we have hereunto set our hands a	nd seals.
17 July 07 Date	Rajesh	Agarwal	(L.S.)
State of California)	
County of SAN Dicgo)	
On 7-17-07 personally appeared		Tyle Booth, Notary Rajesh K. Agarwal	, Public,
	personally	known to me	
	proved to	me on the basis of satisfactory ev	ridence
	instrument an same in his/he his/her/their s	on(s) whose name(s) is/are subsord acknowledged to me that he/sher/their authorized capacity(ies), ignature(s) on the instrument the chalf of which the person(s) acted	ne/they executed the and that by person(s), or the
	WITNESS m	y hand and official seal.	
		Signature of Notary Public	
	Z	TYLER BOOTH Commission # 1740944	

17July 2007 Date	William L. Betts, III (L.S.)
State of California)
County of San Digo)
On 717-07 personally appeared	before me, Tyw Booth, Notzy Public William L. Betts, III
	personally known to me
	☐ proved to me on the basis of satisfactory evidence
	to be the person(a) where name(a) is/are expectible to the w

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



Assignment Page 3 of 6

19 JUNE 2007 Date	James A. Henshilwood (L.S.)
State of California County of San Diego) ·))
On 19-07 personally appeared	before me, Lori A. Linderman, Notary Public, James A. Henshilwood,
	
	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



	(L.S.)
Date	Yuan-Hon Kiang
State of California)
County of)
On	before me,, Yuan-Hon Kiang ,
personally appeared	Yuan-Hon Kiang
	☐ personally 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

Assignment Page 5 of 6

	(L.S.)	
Date	Noah Post	
State of California)	
County of)	
	before me,, personal	ly
appeared	Noah Post ,	*
	\square 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 with instrument and acknowledged to me that he/she/they executed 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.	the
	WITNESS my hand and official seal.	
	Signature of Notary Public	

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Assignment Page 6 of 6

ASSIGNMENT

For valuable consideration, we, Rajesh K. Agarwal, of 13237 Jacarte Court, San Diego, CA 92130; William L. Betts, III, of 4518 Patria Drive, San Diego, CA 92115; James A. Henshilwood, of 2501 Sombrosa Place, Carlsbad, CA 92009; Yuan-Hon Kiang, of 3871 Rodene Street, Newbury Park, CA 91320; Noah Post, of 5354 Peyton Place, San Diego, CA 92117; 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"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>CRYSTALLINE FORMS OF (R)-8-CHLORO-1-</u> METHYL- 2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINE HYDROCHLORIDE, filed June 20, 2007 _____, and assigned U.S. Serial Number 11/793,473 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name 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.

Assignment Page 1 of 6

PATENT REEL: 020630 FRAME: 0910

-	(L.S.))
Date	Rajesh K. Agarwal	
State of California)	
County of))	
On	before me,	
personally appeared	Rajesh K. Agarwal	,
	☐ 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 instrument and acknowledged to me that he/she/they e same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument the person(entity upon behalf of which the person(s) acted, execuinstrument.	executed the by
	WITNESS my hand and official seal.	
	Signature of Notary Public	

Assignment Page 2 of 6

		(L.S.)
Date	William L. Betts, III	
State of California)	
County of))	
On	before me,	
personally appeared	William L. Betts, III	······································
	☐ 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 instrument and acknowledged to me that he/she/they same in his/her/their authorized capacity(ies), and tha his/her/their signature(s) on the instrument the person entity upon behalf of which the person(s) acted, execuinstrument. WITNESS my hand and official seal.	☐ proved to me on the basis of satisfactor	y evidence
	e/she/they executed the es), and that by the person(s), or the	
	WITNESS my hand and official seal.	
	Signature of Notary Public	

Assignment Page 3 of 6

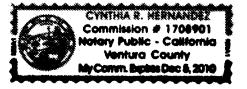
	(L.S.)
Date	James A. Henshilwood
State of California)
County of)
On	before me,,
personally appeared	James A. Henshilwood
	□ personally known to me
	☐ proved to me on the basis of satisfactory evidence
	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me 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

Assignment Page 4 of 6

07/09/2007		(L.S.)
Date	Yuan-I	Hon Kiang
State of California)
County of Ventura)
On July 2,2007	_ before me, _	Cynthia R. Hernandez
personally appeared	Yuan-Hon Kiang	
	□ nersonally	v known to me

proved to me on the basis of satisfactory evidence

to be the person(*) whose name(*) 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(*) on the instrument the person(*), or the entity upon behalf of which the person(*) acted, executed the instrument.



WITNESS my hand and official seal.

		(L.S.)
Date	Noah Post	
State of California)	
County of)	
On		, personally
appeared	Noah Post	
	☐ personally known to me	
	☐ proved to me on the basis of satisf	actory evidence
	to be the person(s) whose name(s) is/are subscribed to the vinstrument and acknowledged to me that he/she/they execut same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.	
	WITNESS my hand and official seal.	
	Signature of Notary Publ	fic

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Assignment Page 6 of 6

ASSIGNMENT

For valuable consideration, we, Rajesh K. Agarwal, of 13237 Jacarte Court, San Diego, CA 92130; William L. Betts, III, of 4518 Patria Drive, San Diego, CA 92115; James A. Henshilwood, of 2501 Sombrosa Place, Carlsbad, CA 92009; Yuan-Hon Kiang, of 3871 Rodene Street, Newbury Park, CA 91320; Noah Post, of 5354 Peyton Place, San Diego, CA 92117; 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"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CRYSTALLINE FORMS OF (R)-8-CHLORO-1-METHYL- 2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINE HYDROCHLORIDE, filed June 20, 2007 _____, and assigned U.S. Serial Number 11/793,473 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignce to apply in all countries in our name 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.

Assignment Page 1 of 6

Date	Rajesh K. Agarwal	(L.S.)
	Kajesh K. Agai wai	
State of California)	
County of)	
On	before me,	
personally appeared	Rajesh K. Agarwal	······································
	☐ personally known to me	
	☐ proved to me on the basis of satisfactory evid	ence
	to be the person(s) whose name(s) is/are subscribinstrument and acknowledged to me that he/she/t same in his/her/their authorized capacity(ies), and his/her/their signature(s) on the instrument the pentity upon behalf of which the person(s) acted, einstrument.	they executed the d that by erson(s), or the
	WITNESS my hand and official seal.	
	Signature of Notary Public	

	·	(L.S.)
Date	William L. Betts, III	/
State of California)	
County of)	
On	before me, William L. Betts, III	
personally appeared	William L. Betts, III	
	☐ personally known to me	
	proved to me on the basis of satisfactor	ory evidence
	to be the person(s) whose name(s) is/are sinstrument and acknowledged to me that same in his/her/their authorized capacity(his/her/their signature(s) on the instrument entity upon behalf of which the person(s) instrument.	he/she/they executed the ies), and that by at the person(s), or the
	WITNESS my hand and official seal.	
	Signature of Notary Public	

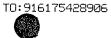
Assignment Page 3 of 6

	- (L.S.)	
Date	James A. Henshilwood	
State of California)	
County of))	
On	before me,	
personally appeared	James A. Henshilwood	
	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 with instrument and acknowledged to me that he/she/they executed 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.	l the
	WITNESS my hand and official seal.	
	Signature of Notary Public	

Assignment Page 4 of 6

	(L.S.)
Date	Yuan-Hon Kiang
State of California)
County of)
On	before me,, Yuan-Hon Kiang ,
personally appeared	Yuan-Hon Kiang
	☐ personally 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 withir 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

Assignment Page 5 of 6



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

$\frac{(0/2/\phi 7)}{\text{Date}}$	Noah Post	(L.S.)
State of California)	
County of)	
Onappeared	before me, Noah Post	, personally
	personally known to me	,
	proved to me on the basis of s	atisfactory evidence
	to be the person(s) whose name(s) is/are subscrinstrument and acknowledged to me that he/she same in his/her/their authorized capacity(ies), a his/her/their signature(s) on the instrument the entity upon behalf of which the person(s) acted instrument.	
	WITNESS my hand and official s	ceal.
	Signature of Notar	ry Public

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Assignment Page 6 of 6

PATENT REEL: 020630 FRAME: 0921

RECORDED: 03/11/2008