

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John Howard HUTCHINSON	07/31/2009
Thomas Jon SEIDERS	07/31/2009
Bowei WANG	07/30/2009
Jeannie M. ARRUDA	07/30/2009
Brian Andrew STEARNS	07/30/2009
RECEIVING PARTY DATA	
Name:	Amira Pharmaceuticals, Inc.
Street Address:	9535 Waples Street, Suite 100
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12497343
CORRESPONDENCE DATA	
Fax Number:	(650)493-6811
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-493-9300
Email:	mhostetler@wsgr.com, patentedocket@wsgr.com
Correspondent Name:	Wilson Sonsini Goodrich & Rosati
Address Line 1:	650 Page Mill Road
Address Line 4:	Palo Alto, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	31951-731.201
NAME OF SUBMITTER:	Michael J. Hostetler

CH \$40.00 12497343

Total Attachments: 4

source=31951-731-201-Assgmt#page1.tif

source=31951-731-201-Assgmt#page2.tif

source=31951-731-201-Assgmt#page3.tif

source=31951-731-201-Assgmt#page4.tif

WHEREAS, the undersigned:

- | | | | |
|---|--|---|---|
| 1. HUTCHINSON,
John Howard
5948 Via Zurita
La Jolla, CA 92037 | 2. SEIDERS, Thomas
5257 Soledad Mountain
Road
San Diego, CA 92109 | 3. WANG, Bowei
5025 Manor Ridge
Lane
San Diego, CA 92130 | 4. ARRUDA, Jeannie M.
3611 Florida St. #4
San Diego, CA 92104 |
| 5. STEARNS,
Brian Andrew
3339 32 nd St.
San Diego, CA 92104 | | | |

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

ANTAGONISTS OF PROSTAGLANDIN D2 RECEPTORS

- for which a United States patent application is executed on even date herewith;
- for which Application No. 12/497,343 was filed on July 2, 2009 in the United States Patent Office;
- for which Application No. ____ was filed on ____ in the U.S. Receiving Office of the Patent Cooperation Treaty;
- for which Application No. ____ was filed on ____ in the ____ Patent Office; and/or
- for which an application was filed upon which a United States Patent issued on ____, as U.S. Patent No.

(hereinafter "Application(s)").

WHEREAS, Amira Pharmaceuticals, Inc., a corporation of the State of Delaware, having a place of business at 9535 Waples Street, Suite 100, San Diego, CA 92121, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

PATENT ASSIGNMENT

Docket Number 31951-731.201

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 31 July 09 [Signature]
John Howard HUTCHINSON

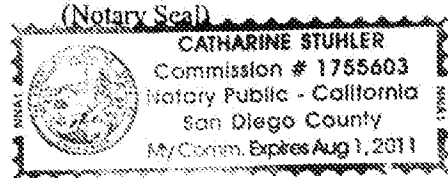
State/Commonwealth of California)
County of San Diego)

On July 31, 2009 before me,
CATHARINE STUHLER, Notary Public (Name/Title of Notary) personally
appeared John Howard Hutchinson (Name of Signer) who 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 executed the same in his/her authorized
capacity, and that by his/her signature on the instrument the person, or entity upon
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the
State/Commonwealth of California that the foregoing paragraph is true
and correct.

WITNESS my hand and official seal.

Signature: [Signature]



Date: 31 July 09 [Signature]
Thomas Jon SEIDERS

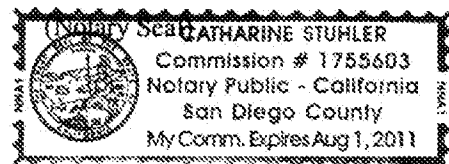
State/Commonwealth of California)
County of San Diego)

On July 31, 2009 before me,
CATHARINE STUHLER, Notary Public (Name/Title of Notary) personally
appeared Thomas Jon Seiders (Name of Signer) who 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 s/he executed the same in his/her authorized
capacity, and that by his/her signature on the instrument the person, or entity upon
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the
State/Commonwealth of California that the foregoing paragraph is true
and correct.

WITNESS my hand and official seal.

Signature: [Signature]



PATENT ASSIGNMENT

Docket Number 31951-731.201

Date: 7/30/2009 [Signature]
BOWEI WANG

State/Commonwealth of California)
County of San Diego)

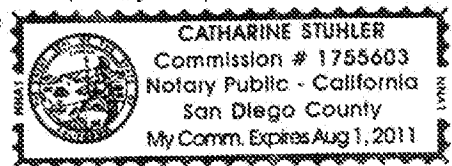
On July 30, 2009 before me,
CATHARINE STUHLER, Notary Public (Name/Title of Notary) personally
appeared Bowei Wang (Name of Signer) who proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within
instrument and acknowledged to me that s/he executed the same in his/her authorized
capacity, and that by his/her signature on the instrument the person, or entity upon
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the
State/Commonwealth of California that the foregoing paragraph is true
and correct.

WITNESS my hand and official seal.

Signature: [Signature]

(Notary Seal)



Date: 7/30/2009 [Signature]
JEANNIE M. ARRUDA

State/Commonwealth of California)
County of San Diego)

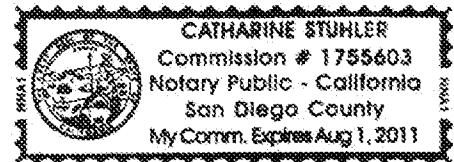
On July 30, 2009 before me,
CATHARINE STUHLER, Notary Public (Name/Title of Notary) personally
appeared Jeannie M. Arruda (Name of Signer) who proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within
instrument and acknowledged to me that s/he executed the same in his/her authorized
capacity, and that by his/her signature on the instrument the person, or entity upon
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the
State/Commonwealth of California that the foregoing paragraph is true
and correct.

WITNESS my hand and official seal.

Signature: [Signature]

(Notary Seal)



PATENT ASSIGNMENT

Docket Number 31951-731.201

Date: 7/30/2009
Brian Andrew STEARNS

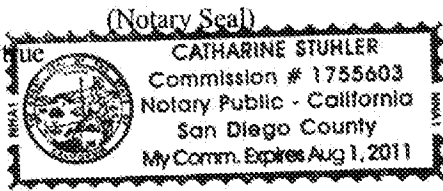
State/Commonwealth of California)
County of San Diego)

On July 30, 2009 before me,
Catharine Stuhler, Notary Public (Name/Title of Notary) personally
appeared Brian Andrew Stearns (Name of Signer) who 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 ~~s~~he executed the same in his/her authorized
capacity, and that by his/~~her~~ signature on the instrument the person, or entity upon
behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the
State/Commonwealth of California that the foregoing paragraph is true
and correct.

WITNESS my hand and official seal.

Signature: Catharine Stuhler



RECEIVED AND AGREED TO BY ASSIGNEE:

Date: Aug 3, 2009

By: [Signature]
Name: Petpiboon Peppi Prasit
Title: Chief Scientific Officer