

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Howard Hutchinson</td> <td>10/21/2010</td> </tr> <tr> <td>Thomas Jon Seiders</td> <td>11/01/2010</td> </tr> <tr> <td>Jeannie M. Arruda</td> <td>10/27/2010</td> </tr> <tr> <td>Jeffrey Roger Roppe</td> <td>10/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	John Howard Hutchinson	10/21/2010	Thomas Jon Seiders	11/01/2010	Jeannie M. Arruda	10/27/2010	Jeffrey Roger Roppe	10/27/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Amira Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9539 Waples Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Amira Pharmaceuticals, Inc.	Street Address:	9539 Waples Street	Internal Address:	Suite 100	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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CORRESPONDENCE DATA													
<p>Fax Number: (650)493-6811</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6504939300</p> <p>Email: alygas@wsgr.com, mhostetler@wsgr.com</p> <p>Correspondent Name: Wilson Sonsini Goodrich & Rosati</p> <p>Address Line 1: 650 Page Mill Road</p> <p>Address Line 4: Palo Alto, CALIFORNIA 94304-1050</p>													
ATTORNEY DOCKET NUMBER:	31951-739.601												
NAME OF SUBMITTER:	Michael J. Hostetler												

CH \$40.00 US0959891

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PATENT
REEL: 025339 FRAME: 0257

Total Attachments: 3

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PATENT

REEL: 025339 FRAME: 0258

WHEREAS, the undersigned:

- | | | | |
|---|---|--|---|
| 1. HUTCHINSON, John
Howard
3435 Richmond Street
San Diego CA 92103 | 2. SEIDERS, Thomas Jon
5257 Soledad Mountain
Road
San Diego CA 92109 | 3. ARRUDA, Jeannie M.
3611 Florida St. #4
San Diego CA 92104 | 4. ROPPE, Jeffrey Roger
32182 Camino Guarda
Temecula CA 92592 |
|---|---|--|---|

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

Heteroalkyl Biphenyl Antagonists of Prostaglandin D2 Receptors

- ☐ for which a United States patent application is executed on even date herewith;
☐ for which Application No. ___ was filed on ___ in the United States Patent Office;
☒ for which Application No. PCT/US09/59891 was filed on October 7, 2009 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 9539 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 on October 6, 2009:

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.

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.

PATENT ASSIGNMENT

Docket Number 31951-739.601

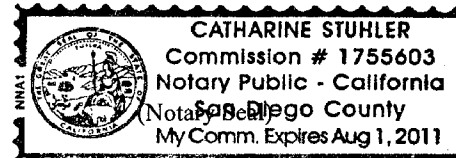
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 10/21/10John Howard Hutchinson

State of California)
County of San Diego)

On October 21, 2010 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 authorized capacity, and that by his 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 StuhlerDate: 01 Nov 10Thomas Jon Seiders

State of California)
County of San Diego)

On November 1, 2010 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 he executed the same in his authorized capacity, and that by his 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 StuhlerDate: 27 Oct 2010Jeannie M. Arruda

State of California)
County of San Diego)

On October 27, 2010 before me, CATHARINE STUHLER (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 he executed the same in his authorized capacity, and that by his 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

PATENT ASSIGNMENT

Docket Number 31951-739.601

Date: 27 OCT 2010
Jeffrey Roger RoppeState of California)
County of San Diego)

On October 27, 2010 before me, CATHARINE STUHLER (Name/Title of Notary) personally appeared Jeffrey Roger Roppe (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 authorized capacity, and that by his/her signature on the instrument the person, of 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

CATHARINE STUHLER
Commission # 1755603
Notary Public - California
San Diego County
My Comm. Expires Aug 1, 2011
(Notary Seal)

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 30 NOV 10By: 

Name: Petpiboon Peppi Prasat
Title: Chief Scientific Officer