

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>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>Bowei Wang</td> <td>10/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	John Howard Hutchinson	10/21/2010	Thomas Jon Seiders	11/01/2010	Bowei Wang	10/11/2010
Name	Execution Date								
John Howard Hutchinson	10/21/2010								
Thomas Jon Seiders	11/01/2010								
Bowei Wang	10/11/2010								
RECEIVING PARTY DATA									
Name:	Amira Pharmaceuticals, Inc.								
Street Address:	9535 Waples Street								
Internal Address:	Suite 100								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1044284</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1044284				
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PCT Number:	US1044284								
CORRESPONDENCE DATA									
Fax Number:	(650)493-6811								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	6504939300								
Email:	alygas@wsgr.com, mhostetler@wsgr.com								
Correspondent Name:	Wilson Sonsini Goodrich & Rosati								
Address Line 1:	650 Page Mill Road								
Address Line 4:	Palo Alto, CALIFORNIA 94304-1050								
ATTORNEY DOCKET NUMBER:	31951-779.601								
NAME OF SUBMITTER:	Michael J. Hostetler								

Total Attachments: 3
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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. WANG, Bowei
10 Kirkview Circle
Westfield NJ 07090 |
|---|---|--|

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

Compounds as Lysophosphatidic Acid Receptor Antagonists

- 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/US10/44284 was filed on August 3, 2010 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 August 2, 2010:

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 31951-779.601

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

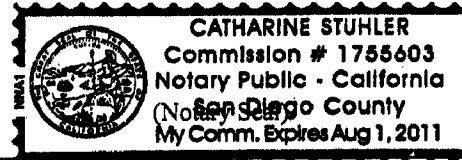
Date: 10/21/10 [Signature]
John Howard Hutchinson

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: [Signature]



Date: 11/01/10 [Signature]
Thomas 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: [Signature]



Date: _____
Bowei Wang

State/Commonwealth of _____)
County of _____)

On _____ before me, _____ (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 _____ that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Signature: _____

(Notary Seal)

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 3 Nov 10

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

PATENT ASSIGNMENT

Docket Number 31951-779.601

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

Date: _____
John Howard Hutchinson

State of California)
County of San Diego)

On _____ before me, _____ (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 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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

(Notary Seal)

Date: _____
Thomas Jon Seiders

State of California)
County of San Diego)

On _____ before me, _____ (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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

(Notary Seal)

Date: 10/11/10 _____
Bowe Wang

State/Commonwealth of N.J.)
County of Monmouth)

On 11 Oct before me, Sandra J. Clancy (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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

SANDRA J. CLANCY
ID No. 2311388
NOTARY PUBLIC, STATE OF NEW JERSEY
My Commission Expires Feb. 18, 2014

(Notary Seal)

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: _____

By: _____

Name: Petpi boon Peppi Prasat
Title: Chief Scientific Officer