

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMIRA PHARMACEUTICALS, INC.	09/02/2011
RECEIVING PARTY DATA	
Name:	PANMIRA PHARMACEUTICALS, LLC
Street Address:	9535 Waples Street, Suite 100
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	61025597
Application Number:	61110496
Application Number:	12362439
Application Number:	12864859
Application Number:	12865342
CORRESPONDENCE DATA	
Fax Number:	(858)350-2399
Phone:	858-350-2300
Email:	lford@wsgr.com, patentdocket@wsgr.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Wilson Sonsini Goodrich & Rosati
Address Line 1:	650 Page Mill Road
Address Line 4:	Palo Alto, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	31951-728
NAME OF SUBMITTER:	Lori Ford
Total Attachments: 3 source=31951_728_Assignment#page1.tif source=31951_728_Assignment#page2.tif source=31951_728_Assignment#page3.tif	

CH \$200.00 61025597

PATENT

501673639

REEL: 026977 FRAME: 0669

## CORPORATE TO CORPORATE ASSIGNMENT

THIS ASSIGNMENT, having an effective date of the 7<sup>th</sup> day of September 2011, from Amira Pharmaceuticals, Inc., a Delaware corporation, with an address at 9535 Waples Street, Suite 100, San Diego, California 92121 ("Assignor") to Panmira Pharmaceuticals, LLC, a Delaware limited liability company, with an address at 9535 Waples Street, Suite 100, San Diego, California 92121 ("Assignee").

WHEREAS, Assignor is the owner of the Patents and Patent Applications from Assignor Docket Number 31951-728 listed in the following table (the "Patents and Patent Applications"); and of the inventions therein described.

<u>Assignor's Ref. No</u>	<u>Country</u>	<u>Serial No.</u>	<u>File Date</u>
31951-728.871	Argentina	P 09 01 00334	02-Feb-2009
31951-728.681	Australia	2009210446	29-Jan-2009
31951-728.9621	Bangladesh	24/2009	01-Feb-2009
31951-728.691	Brazil	PI 0907364-7	29-Jan-2009
31951-728.701	Canada	2,713,139	29-Jan-2009
31951-728.881	Chile	198-2009	30-Jan-2009
31951-728.711	China	0980103688.3	29-Jan-2009
31951-728.9631	Columbia	10-091.359	29-Jan-2009
31951-728.721	Costa Rica	National Phase of PCT/US2009/32499	29-Jan-2009
31951-728.736	Dominican Republic	P2010-0234	29-Jan-2009
31951-728.9611	Algeria	100535	29-Jan-2009
31951-728.591	Eurasian Patent Convention	201001253	29-Jan-2009
31951-728.9641	Ecuador	SP-10-10439	29-Jan-2009
31951-728.9651	Egypt	PCT 1276/2010	29-Jan-2009
31951-728.611	European Patent Convention	09707269.8	29-Jan-2009
31951-728.612	European Patent Convention	09709250.6	29-Jan-2009
31951-728.641	United Kingdom	0917868.2	29-Jan-2009
31951-728.9661	Gulf Cooperation Council	2009/12760	31-Jan-2009
31951-728.891	Hong Kong	11104172.9	29-Jan-2009
31951-728.921	Indonesia	WOO201002851	29-Jan-2009
31951-728.731	Israel	207130	29-Jan-2009
31951-728.741	India	5997/DELNP/10	29-Jan-2009
31951-728.9681	Jordan	31/2009	29-Jan-2009
31951-728.761	Japan	2010-545173	29-Jan-2009
31951-728.771	Korea	10- 2010-7019069	29-Jan-2009
31951-728.9711	Morocco	33136	29-Jan-2009
31951-728.781	Mexico	MX/a/2010/008260	29-Jan-2009
31951-728.911	Malaysia	PI 2010003628	29-Jan-2009
31951-728.561	Nigeria	NG/C/2010/918	29-Jan-2009
31951-728.791	New Zealand	587709	29-Jan-2009
31951-728951	Peru	000141-09/DIN	30-Jan-2009
31951-728.801	Philippines	1-2010-501740	29-Jan-2009

<b><u>Assignor's Ref. No</u></b>	<b><u>Country</u></b>	<b><u>Serial No.</u></b>	<b><u>File Date</u></b>
31951-7289721	Pakistan	86/2009	30-Jan-2009
31951-728.821	Singapore	201005422-9	29-Jan-2009
31951-728.861	Thailand	0901000412	30-Jan-2009
31951-728.571	Trinidad & Tobago	TT/A/2010/00147	29-Jan-2009
31951-728.851	Taiwan	098103336	02-Feb-2009
31951-728.931	Ukraine	a 2010 10599	29-Jan-2009
31951-728.101	United States	61/025,597	01-Feb-2008
31951-728.102	United States	61/110,496	31-Oct-2008
31951-728.201	United States	12/362,439	29-Jan-2009
31951-728.831	United States	12/864,859	09-Nov-2010
31951-728.832	United States	12/865,342	29-Oct-2010
31951-728.9761	Uruguay	31.622	30-Jan-2009
31951-728.9771	Venezuela	2009-000173	30-Jan-2009
31951-728.581	Vietnam	1-2010-02184	29-Jan-2009
31951-728.601	Patent Cooperation Treaty	PCT/US2009/32495	29-Jan-2009
31951-728.602	Patent Cooperation Treaty	PCT/US2009/32499	29-Jan-2009
31951-728.841	South Africa	2010/05479	29-Jan-2009

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Patents and Patent Applications and inventions therein described, including the right to sue for past infringement, and all divisions, renewals and continuations thereof, and all patents which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the inventions therein described in any country, together with the right to file such applications and the right to claim for the same the priority rights derived from the Patents and Patent Applications under the patent laws of the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Patents and Patent Applications and inventions therein described in any country and all extensions, renewals and reissues thereof; and

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

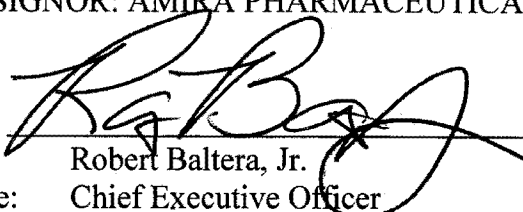
ASSIGNOR HEREBY covenants and agrees that it has the full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to ASSIGNEE, its successors, legal representatives and assigns, any material facts known to ASSIGNOR respecting the Patents and Patent Applications and inventions therein described, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Patents and Patent Applications and inventions therein described in all countries.

IN WITNESS WHEREOF, Assignor and Assignee have caused these presents to be duly executed in a manner appropriate thereto as of the date first above written.

ASSIGNOR: AMIRA PHARMACEUTICALS, INC.

By:

  
Robert Baltera, Jr.

Title: Chief Executive Officer

**ACKNOWLEDGMENT**

State of California )  
County of San Diego )

On SEP 02 2011 before me, Walter E. Pueschel, a Notary Public

(Name/Title of Notary) personally appeared Robert Baltera, Jr. (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 of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 

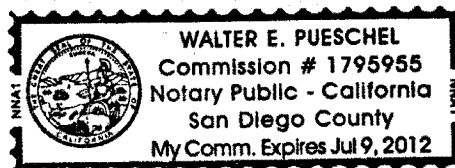
(Notary Seal)

ASSIGNEE: PANMIRA PHARMACEUTICALS, LLC.

By:

  
Michael V. Swanson

Title: Chief Financial Officer



**ACKNOWLEDGMENT**

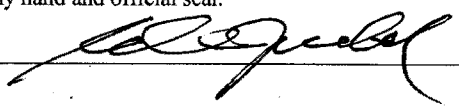
State of California )  
County of San Diego )

On SEP 02 2011 before me, Walter E. Pueschel, a Notary Public

(Name/Title of Notary) personally appeared Michael V. Swanson (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 of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 

(Notary Seal)

