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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2581828

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			
CONVEYING PARTY DATA				
Name		Execution Date		
JEFFREY J. CHRISTIAN		09/08/2010		
HARRY NGUYEN		09/17/2010		
MATTHEW J. STEPOVICH		09/20/2010		

RECEIVING PARTY DATA

Name:	Onpharma, Inc.
Street Address:	200 S. Santa Cruz Avenue
Internal Address:	Suite 100
City:	Los Gatos
State/Country:	CALIFORNIA
Postal Code:	95030

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14056291

CORRESPONDENCE DATA

Fax Number: (650)493-6811
Email: jroeder@wsgr.com

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Correspondent Name: JOY ROEDER
Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	36312-707.401	
NAME OF SUBMITTER: JOY A. ROEDER		
Signature: /Joy A. Roeder/		
ate: 10/17/2013		

Total Attachments: 2

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REEL: 031427 FRAME: 0623



Attorney Docket No.: 027239-000700US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Jettrey J. Christian of 16201 Paradise Valley Lune, Morgan Hill, CA 95037; Harry Nguyen of 15322 Oakcliff Drive, Westminster, CA 92683; and Matthew J. Stepovich of 205 34th Avenue, Santa CTUZ, CA 95062, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

. Title of Invention:

METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES

PHOENIX DEVENTURES

Datc(s) of execution of Declaration: 09/08/2010; 09/17/2010; and 09/20/2010

Filing Date:

July 9, 2010

Application No.:

12/833,356; and

WHEREAS, Onpharma, Inc., a corporation of the state of California, located at 200 S. Santa Cruz Avenue, Suite 100, Los Gatos, CA 95030, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:

62868323 v1



Attorney Docket No.: 027239-000700US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Jeffrey J. Christian of 16201 Paradise Valley Lane, Morgan Hill, CA 95037; Harry Nguyen of 15322 Oakcliff Drive, Westminster, CA 92683; and Matthew J. Stepovich of 205 34th Avenue, Santa Cruz, CA 95062, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES

Date(s) of execution of Declaration: 09/08/2010; 09/17/2010; and 09/20/2010

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:		
Dated:	9/17/10	Jeffrey J. Christian Harry Nguyen
Dated:		
		Matthew J. Stepovich

62868323 v1

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