

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5003571

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ONPHARMA INC.	06/07/2018
RECEIVING PARTY DATA	
Name:	ONPHARMA COMPANY
Street Address:	123 W. NYE LANE
Internal Address:	SUITE 723
City:	CARSON CITY
State/Country:	NEVADA
Postal Code:	89706
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	8162917
Application Number:	13428283
Patent Number:	8585963
Patent Number:	8900513
Patent Number:	8303566
Patent Number:	8690853
Patent Number:	9265697
Patent Number:	9492351
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	858-314-1200
Email:	cjhines@jonesday.com, wtokmakidis@jonesday.com
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Address Line 1:	250 VESEY STREET
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Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	193354-600001
NAME OF SUBMITTER:	CARRIE J. HINES

PATENT

SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	06/12/2018
Total Attachments: 5 source=193354-600001_Assignment#page1.tif source=193354-600001_Assignment#page2.tif source=193354-600001_Assignment#page3.tif source=193354-600001_Assignment#page4.tif source=193354-600001_Assignment#page5.tif	

CONFIRMATORY PATENT ASSIGNMENT

Onpharma Inc., a California corporation (“Assignor”), hereby sells, assigns and transfers to **Onpharma Company**, a Delaware corporation (“Assignee”), and its successors, legal representatives and assigns, the entire right, title and interest worldwide in and to the patents and applications listed in Schedule A hereto (“Assigned Patents”), including any and all divisions, reissues, continuations, and extensions thereof and in and to any Letters Patents, Inventors’ Certificates, Design Registrations, Industrial Models, Utility Models, and all other forms of protection that may be granted thereon, including the right to file applications and the right to claim priority from the applications worldwide. Assignor also assigns to Assignee all right, title and interest in and to any past damages for infringement of patent rights (or the equivalent) in the Assigned Patents. The Assignee, its successors and assigns, are entitled to sue and recover for past, present and future infringement.

Assignee hereby accepts assignment of the Assigned Patents.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all such letters patent as may be granted upon the Assigned Patents, to Assignee, its successors and assigns.

Executed as an instrument this 7 day of JUNE, 2018.

ONPHARMA INC.

By: [Signature]

Robert Gorman
Vice-President & Assistant General
Counsel, Intellectual Property

STATE OF New Jersey
COUNTY OF Hudson) SS:

I, Melissa M Wade, a Notary Public in and for the State and County aforesaid, do hereby certify that Robert Gorman personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

In Witness Whereof, I have hereunto set my hand and Notarial Seal this 7th day of June, 2018.

[Signature]
Notary Public



Executed as an instrument this 7th day of June, 2018.

ONPHARMA COMPANY

By: [Signature]

Its: Vice President

STATE OF _____)
COUNTY OF _____) SS:

I, _____, a Notary Public in and for the State and County aforesaid, do hereby certify that _____ personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that _____ signed and delivered the said instrument as ("his" or "her") free and voluntary act for the uses and purposes therein set forth.

In Witness Whereof, I have hereunto set my hand and Notarial Seal this _____ day of _____, 2018.

[Signature]
Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

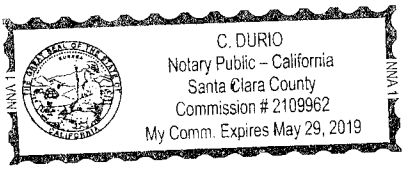
CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }
County of Santa Clara

On June 12, 2018 before me, C. Durio, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Michael Pardon
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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 C. Durio
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Confirming Patent Assignment
Document Date: _____ Number of Pages: 4
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____
 Corporate Officer - Title(s): _____ Corporate Officer - Title(s): _____
 Partner - Limited General Partner - Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian of Conservator Trustee Guardian of Conservator
 Other: _____ Other: _____
Signer is Representing: _____ Signer is Representing: _____

SCHEDULE A

Docket No.	Filed No.	Country	Status	Appl. No.	Appl. Date	Publ. No.	Publ. Date	Patent No.	Grant Date	Expiration	Title	Current Owner	Next Tax Date
ONP-P05709		Australia	ISSUED	2009249363	5/11/2009			2009249363	1/16/2014	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2018
ONP-P05709		Brazil	PENDING	PI0912843-3	5/11/2009						METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2018
ONP-P05709		Canada	ISSUED	2725139	5/11/2009			2725139	5/30/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2018
ONP-P05709		China P.R.	ISSUED	200980118690.8	5/11/2009	CN102036711A	4/27/2011	ZL200980118690.8	7/19/2013	5/10/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2018
ONP-P05709	D1	China P.R.	ISSUED	201310215239.6	5/11/2009	CN103356387A	10/23/2013	201310215239.6	4/6/2016	5/10/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2018
ONP-P05709		Costa Rica	ISSUED	11798	5/11/2009			3286	6/2/2016	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/31/2018
ONP-P05709		France	ISSUED	09751173.7	5/11/2009	2288405	3/2/2011	2288405	1/18/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/31/2018
ONP-P05709		Great Britain	ISSUED	09751173.7	5/11/2009	2288405	3/2/2011	2288405	1/18/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/31/2018
ONP-P05709		Germany	ISSUED	09751173.7	5/11/2009	2288405	3/2/2011	60209043848.4	1/18/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/31/2018
ONP-P05709		Israel	ISSUED	209487	5/11/2009			209487	7/31/2014	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/10/2019
ONP-P05709		Italy	ISSUED	502017000041389	5/11/2009	2288405	3/2/2011	2288405	1/18/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/31/2018
ONP-P05709		Japan	ISSUED	2011-510573	5/11/2009	2011-520558	7/21/2011	5504258	3/20/2014	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	03/20/2018
ONP-P05709	D1	Japan	ISSUED	2013-150702	5/11/2009	2013-236954	11/28/2013	5693672	2/13/2015	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	02/13/2018
ONP-P05709		Republic of Korea	PUBLISHED	10-2010-7028692	5/11/2009	10-2011-0021911	3/4/2011				METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	
ONP-P05709	D1	Republic of Korea	ISSUED	10-2017-7002127	5/11/2009	10-2017-0023143	3/2/2017	10-1731227	4/21/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	04/21/2020
ONP-P05709		Mexico	ISSUED	MX/a/2010/012665	5/11/2009	MX2010012665	4/5/2011	317738	2/4/2014	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2019
ONP-P05709		Poland	ISSUED	09751173.7	5/11/2009	2288405	3/2/2011	2288405	1/18/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/11/2018
ONP-P05709		Spain	ISSUED	09751173.7	5/11/2009	2288405	3/2/2011	2288405	1/18/2017	5/11/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	05/31/2018
ONP-P05709		United States	ISSUED	12/406670	3/18/2009	2009-029271-A1	11/26/2009	8162917	4/24/2012	3/18/2029	METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	10/24/2019
ONP-P05709	D1	United States	PUBLISHED	13/428283	3/23/2012	2012-0180432	7/19/2012				METHODS AND APPARATUS FOR BUFFERING ANESTHETIC	ONPHARMA INC.	
ONP-P05710		Brazil	PENDING	112012000439.5	7/8/2010						METHODS AND SYSTEMS FOR ADJUSTING THE PH OF MEDICAL BUFFERING SOLUTIONS	ONPHARMA INC.	07/08/2018
ONP-P05710		China P.R.	ISSUED	201080040523.9	7/8/2010	CN102573689A	7/11/2012	ZL201080040523.9	4/15/2015	7/7/2030	METHODS AND SYSTEMS FOR ADJUSTING THE PH OF MEDICAL BUFFERING SOLUTIONS	ONPHARMA INC.	07/08/2018
ONP-P05710		European Patent Convention	PUBLISHED	10797877.7	7/8/2010	2451376	5/16/2012				METHODS AND SYSTEMS FOR ADJUSTING THE PH OF MEDICAL BUFFERING SOLUTIONS	ONPHARMA INC.	07/31/2018
ONP-P05710		Japan	ISSUED	2012-519741	7/8/2010	2012-532686	12/20/2012	6012467	9/30/2016	7/8/2030	METHODS AND SYSTEMS FOR ADJUSTING THE PH OF MEDICAL BUFFERING SOLUTIONS	ONPHARMA INC.	09/30/2019
ONP-P05711		Brazil	PENDING	112012000438.7	7/9/2010						METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES	ONPHARMA INC.	07/09/2018
ONP-P05711		China P.R.	ISSUED	201080040524.3	7/9/2010	CN10254085A	7/11/2012	ZL201080040524.3	4/15/2015	7/8/2030	METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES	ONPHARMA INC.	07/09/2018
ONP-P05711		European Patent Convention	ALLOWED	10797952.8	7/9/2010	2454012	5/23/2012				METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES	ONPHARMA INC.	07/31/2018
ONP-P05711		Japan	ISSUED	2012-519787	7/9/2010	2012-532701	12/20/2012	5729838	4/17/2015	7/9/2030	METHODS AND SYSTEMS FOR ADJUSTING THE PH OF MEDICAL BUFFERING SOLUTIONS	ONPHARMA INC.	04/17/2018
ONP-P05711		United States	ISSUED	12833356	7/9/2010	2011-0165017-A1	7/7/2011	8585963	11/19/2013	7/9/2030	METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES	ONPHARMA INC.	5/19/2021
ONP-P05711	D1	United States	ISSUED	14/056291	10/17/2013	2014-0044594-A1	2/13/2014	8900513	12/2/2014	7/9/2029	METHODS AND DEVICES FOR STERILIZING AND HOLDING BUFFERING SOLUTION CARTRIDGES	ONPHARMA INC.	6/2/2018
ONP-P05712		United States	ISSUED	12/833702	7/9/2010	2011-0166543-A1	7/7/2011	8303566	11/6/2012	3/29/2031	METHOD AND APPARATUS FOR BUFFERING PARENTERAL SOLUTIONS	ONPHARMA INC.	5/6/2020
ONP-P05712	C1	United States	ISSUED	13/631241	9/28/2012	2013-0085465-A1	4/4/2013	8690853	4/8/2014	7/9/2030	METHOD AND APPARATUS FOR BUFFERING PARENTERAL SOLUTIONS	ONPHARMA INC.	10/8/2017
ONP-P05712	C2	United States	ISSUED	14/192587	2/27/2014	2014-0174590-A1	6/26/2014	9265697	2/23/2016	7/9/2030	METHOD AND APPARATUS FOR BUFFERING PARENTERAL SOLUTIONS	ONPHARMA INC.	08/23/2019
ONP-P05717		Australia	ISSUED	2011329122	11/14/2011	2011329122	5/30/2013	2011329122	6/2/2016	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/14/2017
ONP-P05717		Brazil	PENDING	BR112013011633-1	11/14/2011						APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/14/2017
ONP-P05717		Canada	PENDING	2817094	11/14/2011						APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/14/2017

Docket No.	Filing No.	Country	Status	Appl. No.	Appl. Date	Publ. No.	Publ. Date	Patent No.	Grant Date	Expiration	Title	Current Owner	Next Tax Date
ONP-P05717		China P.R.	ISSUED	201180063000.0	11/14/2011	CN103402482A	11/20/2013	201180063000.0	8/17/2016	11/13/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/14/2017
ONP-P05717		Costa Rica	PUBLISHED	2013-0227	11/14/2011	CR20130227	7/22/2013				APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	
ONP-P05717		France	ISSUED	11842038.9	11/14/2011	2640339	9/25/2013	2640339	4/12/2017	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/30/2017
ONP-P05717		Great Britain	ISSUED	11842038.9	11/14/2011	2640339	9/25/2013	2640339	4/12/2017	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/30/2017
ONP-P05717		Germany	ISSUED	11842038.9	11/14/2011	2640339	9/25/2013	602011037065.0	4/12/2017	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/30/2017
ONP-P05717		India	PENDING	3352/DEL/NP/2013	11/14/2011						APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	
ONP-P05717		Israel	ALLOWED	226358	11/14/2011						APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	
ONP-P05717		Italy	ISSUED	11842038.9	11/14/2011	2640339	9/25/2013	2640339	4/12/2017	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/30/2017
ONP-P05717		Japan	ISSUED	2013-538982	11/14/2011	2013-543765	12/9/2013	5889326	2/26/2016	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	02/26/2019
ONP-P05717		Republic of Korea	PUBLISHED	10-2013-7015450	11/14/2011	10-2013-0140081	12/23/2013				APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	
ONP-P05717		Mexico	PENDING	MX/a/2013/605451	11/14/2011						APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	
ONP-P05717		Spain	ISSUED	11842038.9	11/14/2011	2640339	9/25/2013	2640339	4/12/2017	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	11/30/2017
ONP-P05717		United States	ISSUED	13/295408	11/14/2011	2012-0291909-A1	11/22/2012	9492351	11/15/2016	11/14/2031	APPARATUS AND METHODS FOR SEQUESTERING FLUIDS EXHAUSTED DURING FLUID TRANSFER	ONPHARMA INC.	5/15/2020