502876517 07/02/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2923114

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALTAIRNANO, INC.	07/28/2010

RECEIVING PARTY DATA

Name:	SPECTRUM PHARMACEUTICALS, INC.	
Street Address:	157 TECHNOLOGY DRIVE	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92618	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14149299	

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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.

Phone: (908) 518-6365

Email: Assignment@ldlkm.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER: SPHARM 3.0-006 CIP CON DI	
NAME OF SUBMITTER:	DIANE P. TSO
SIGNATURE:	/Diane P. Tso/
DATE SIGNED:	07/02/2014

Total Attachments: 3

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PATENT 502876517 REEL: 033229 FRAME: 0435

ASSIGNMENT

Docket Number (Optional)

PTO/SB/15 (8-00) Modified by LDLK&M

WHEREAS, Altairnano, Inc. ("Assignor"), a corporation of the State of Nevada, located and doing business at 204 Edison Way, Reno, Nevada 89502 was the sole and exclusive owner of the United States patents and patent applications listed in Schedule A:

SEE SCHEDULE "A" ATTACHED HERETO.

WHEREAS, **Spectrum Pharmaceuticals**, **Inc.** ("Assignee"), a corporation of **Delaware**, located and doing business at **157 Technology Drive**, **Irvine**, **California 92618** has acquired the right, title and interest in, to and under the patents and patent applications listed in Schedule "A," and all original, divisional, provisional, continuation, continuation-in-part, substitute, reissue and reexamination applications applied for or granted under the patents and patent applications listed in Schedule "A," in the United States of America and all other countries ("Subject Patents");

WHEREAS, this assignment confirms that Assignee acquired such rights in such subject patents under an agreement dated August 4, 2009 ("The Agreement"), for good and valuable consideration and in accordance with The Agreement, **Assignor** thereby transferred, assigned, conveyed, delivered and vested to **Assignee**, all of **Assignor's** interests and rights in the Subject Patents in all countries, jurisdictions and political entities of the world; and

NOW, THEREFORE, in consideration of the aforementiond agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

1. Assignment.

Under The Agreement, **Assignor**, assigned, conveyed, transfered, delivered, and agreed to assign, convey, transfer and deliver to **Assignee**, its successors, assigns and legal representatives or nominees, **Assignor's** entire right, title and interest in and to the Subject Patents for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement (including all current and future claims and causes of action), with respect to which, and to the extent to which, **Assignor** had or hereafter acquires the right to so assign, convey, transfer and deliver.

IN WITNESS WHEREOF, **Altairnano, Inc.**, has caused these presents to be signed by its duly appointed trustee having full authority to sign on its behalf.

7-28-10 Jahn tolumi (Date) (Signature)

State of Nevada) s

On this 28 day of July, 2010before me appeared John Fallini the person who signed this instrument, who acknowledged that he signed it as a free act on behalf of Altairnano,

Inc. with authority to do so.

(Notary Public)

SHERI STANOFF

Notary Public - State of Nevada

Appointment Recorded in Washoe County

No: 05-97679-2 - Expires June 14, 2013

County of

		SCHEDI	JLE A	
AGENT'S FILE NAME	COUNTRY	APPLICATION NUMBER	PATENT NUMBER	TITLE
	US	10/536,856		RARE EARTH COMPOSITIONS AND STRUCTURES FOR REMOVING PHOSPHATES FROM WATER
	US .	11/181,667		CERAMIC STRUCTURES FOR PREVENTION OF DRUG DIVERSION
	US	11/181,685		CERAMIC STRUCTURES FOR CONTROLLED RELEASE OF DRUGS
SPHARM 3.0- 004 DIV	US	12/549,758		HYPERPHOSPHATEMIA IN DOMESTIC ANIMALS: COMPOSITIONS AND METHODS OF TREATMENT
SPHARM 3.0- 005 CONT	US	12/640,339		PHOSPHATE BINDER WITH REDUCED PILL BURDEN
SPHARM 3.0- 006 CIP CONT	US	12/643,059		RARE EARTH METAL COMPOUNDS, METHODS OF MAKING, AND METHODSOF USING THE SAME
SPHARM 3.0- 007 CONT	US	12/643,518		TREATMENT OF CHRONIC RENAL FAILURE AND OTHER CONDITIONS IN DOMESTIC ANIMALS: COMPOSITIONS AND METHODS
SPHARM 3.8- 006 I	US	60/396,989		CERAMIC STRUCTURE FOR REMOVINGTOXIC ELEMENTS FROM WATER
SPHARM 3.8- 006 II	US	60/403,868		PHARMACEUTICAL COMPOSITION ANDSTRUCTURE CONTAINING RARE- EARTH POROUS PARTICLES
SPHARM 3.8- 006 III	US	60/430,284		RARE EARTH COMPOSITIONS AND STRUCTURES FOR REMOVING PHOSPHATES FROM WATER
	US	60/461,175		PHARMACEUTICAL COMPOSITIONS WITH CONTROLLED SURFACE AREA
	US	60/587,661		CERAMIC STRUCTURES FOR CONTROLLED RELEASE OF DRUGS
	US	60/587,662		CERAMIC STRUCTURES FOR PREVENTION OF DRUG DIVERSION
	US	60/619,045		PHOSPHATE BINDER WITH REDUCED PILL BURDEN

PATENT ²
REEL: 033229 FRAME: 0437

AGENT'S FILE NAME	COUNTRY	APPLICATION NUMBER	PATENT NUMBER	TITEE
23334 2 2 3 3 3 3 4 2 3 3 3 3 4 3 4 3 3 3 3	US	60/659,016		CERAMIC STRUCTURES FOR CONTROLLED RELEASE OF BIOLOGICALLY ACTIVE SUBSTANCES
	US	60/709,179		COMPOSITIONS AND METHODS FOR TREATING HYPERPHOSPHATEMIA IN DOMESTIC ANIMALS
	US	60/709,180		COMPOSITIONS AND METHODS FOR TREATING CHRONIC RENAL FAILURE AND OTHER CONDITIONS IN DOMESTIC ANIMALS
	US	60/721,717		HYPERPHOSPHATEMIA IN DOMESTIC ANIMALS: COMPOSITIONS AND METHODS OF TREATMENT
	US	60/721,774		TREATMENT OF CHRONIC RENAL FAILURE AND OTHER CONDITIONS IN DOMESTIC ANIMALS: COMPOSITIONS AND METHODS

PATENT ³
REEL: 033229 FRAME: 0438

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RECORDED: 07/02/2014