502192405 01/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| TransTech Pharma, Inc. | 10/29/2008 |

RECEIVING PARTY DATA

| Name: | High Point Pharmaceuticals, LLC | |
|-----------------|---------------------------------|--|
| Street Address: | 4170 Mendenhall Oaks Parkway | |
| City: | High Point | |
| State/Country: | NORTH CAROLINA | |
| Postal Code: | 27265 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13708163 | |

CORRESPONDENCE DATA

Fax Number: 3368417020

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 336-841-0300

Email: patentmail@ttpharma.com

Correspondent Name: Samuel B. Rollins

Address Line 1: 4170 Mendenhall Oaks Parkway

Address Line 4: High Point, NORTH CAROLINA 27265

ATTORNEY DOCKET NUMBER: 7253.224-US

NAME OF SUBMITTER: Samuel B. Rollins

Total Attachments: 3

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> PATENT REEL: 029615 FRAME: 0343

CH \$40.00 13/0816

502192405

PATENT ASSIGNMENT

WHEREAS, TRANSTECH PHARMA, INC. (hereafter "Assignor"), a Delaware

Corporation, having an address of 4170 Mendenhall Oaks Parkway, High Point, North Carolina,

27265, is the owner of the patent(s) and/or patent application(s) set forth on Exhibit A hereto and

the inventions described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, HIGH POINT PHARMACEUTICALS, LLC (hereafter "Assignee"), a

Delaware limited liability company, having an address of 4170 Mendenhall Oaks Parkway, High

Point, North Carolina, 27265, desires to acquired all right, title and interest in and to the Patent

Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee,

all its right, title and interest in and to the Patent Property, as well as all priority applications,

provisionals, continuations, divisions, continuations-in-part, of said Patent Property, and all reissues,

reexaminations, and extensions thereof, the same to be held and enjoyed by Assignee for its own use

and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end

of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely

as the same would have been held and enjoyed by Assignor if this assignment and sale had not been

made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions

disclosed in said Patent Property throughout the world, including the right to file applications and

obtain patents, utility models, industrial models and designs for said Patent Property in its own

name throughout the world, including all rights to publish cautionary notices reserving ownership of

said inventions and all rights to register said Patent Property in appropriate registries.

PATENT

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the date and in the capacity shown below.

TRANSTECH PHARMA, INC.

| By: | | | |
|-----|---|--|--|
| • | Name: Stephen L. Holcombe | | |
| | Title: Senior Vice President and Chief Financial Office | | |
| | | | |

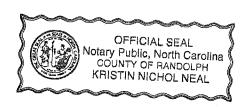
| STATE OF | North Carolina |
|-------------|----------------|
| COUNTY OF _ | Guilford |

Before me this 29 the day of Detober, 2008, personally appeared the above named individual, Stephen L. Holcombe, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Given under my hand and seal of office this 29th day of October, 2008.

Kustin Michal heal Notary Public

My commission expires: January 9, 2010.



PATENT REEL: 029615 FRAME: 0345

Exhibit ASchedule of Patents/Patent Applications

| U.S. Application No. | U.S. Registration No. |
|----------------------|-----------------------|
| 10/270.956 | 6 067 210 |
| 10/370,856 | 6,867,218 |
| 09/7/0,890 | 6,555,577 |
| 11/917,811 | 6,972,294 |
| 10/217,595 | 7,067,530 |
| 10/272,613 | 7,220,877 |
| 10/201,456 | 6,869,967 |
| 11/579,303 | |
| 10/654,699 | 7,091,245 |
| 10/693,161 | 7,129,268 |
| 10/734,368 | |
| 11/439,827 | |
| 11/579,716 | · |
| 11/579,717 | |
| 11/579,712 | |
| 09/771,217 | 6,569,901 |
| 10/442,284 | 7,202,213 |
| 12/097,564 | |

PATENT REEL: 029615 FRAME: 0346

RECORDED: 01/11/2013