501923298 05/16/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Novo Nordisk A/S	03/16/2009

RECEIVING PARTY DATA

Name:	TransTech Pharma, Inc.	
Street Address:	4170 Mendenhall Oaks Parkway	
City:	High Point	
State/Country:	NORTH CAROLINA	
Postal Code:	code: 27265	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13472090

CORRESPONDENCE DATA

Fax Number: (336)841-7020 Phone: (336) 841-0300

Email: srollins@ttpharma.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Samuel B. Rollins
Address Line 1: Transtech Pharma, Inc.

Address Line 2: 4170 Mendenhall Oaks Parkway

Address Line 4: High Point, NORTH CAROLINA 27265

ATTORNEY DOCKET NUMBER:	7213.214-US NN-TTP3-16-09	
NAME OF SUBMITTER:	Samuel B. Rollins	

Total Attachments: 3

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REEL: 028220 FRAME: 0751

PATENT ASSIGNMENT

WHEREAS, NOVO NORDISK A/S (hereafter "Assignor"), a corporation organized under

the laws of Denmark, having an address of Novo Alle, DK-2880 Bagsvaerd, Denmark, 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, TRANSTECH PHARMA, INC. (hereafter "Assignee"), a Delaware

Corporation, 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

REEL: 028220 FRAME: 0752

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

<u> (8</u> %5	NOVO NORDISK A/S By:	gosy: Mri
	Name: Kare Schultz Chief Operating Officer Title: Novo Nordisk A/S	Name: Lise Kingo Executive vice president and chief of staffs Title: Corporate Relations
	Date: <u>/6 <i>Manh</i> 2009</u>	Date: 16 Morch 2009

 $\underline{Exhibit\ A}$ Schedule of Patents/Patent Applications

U.S. Application No.	U.S. Registration No.
09/548,081	6,908,926
10/735,963	
11/962,455	
09/810,237	6,437,147
10/201,865	6,756,384
09/810,311	6,610,721
10/185,861	7,208,497
11/334,207	7,294,626
11/115,564	7,186,721
10/453,106	6,906,060
10/242,968	6,673,829
10/383,310	
10/267,620	7,064,135
60/903,503	
11/917,823	
10/354,341	7,101,898
10/891,553	
11/784,967	
60/934,514	

PATENT REEL: 028220 FRAME: 0754

RECORDED: 05/16/2012