PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Lundbeck Inc.	07/15/2010

RECEIVING PARTY DATA

Name:	GTC Biotherapeutics, Inc.	
Street Address:	175 Crossing Boulevard	
Internal Address:	Suite 410	
City:	Framingham	
State/Country:	MASSACHUSETTS	
Postal Code:	01702	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10188658

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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Correspondent Name: Erik J. Spek

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ATTORNEY DOCKET NUMBER: G0744.70047US02-EJS

NAME OF SUBMITTER: Erik J. Spek

Total Attachments: 2

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PATENT

REEL: 024936 FRAME: 0544

PATENT ASSIGNMENT

WHEREAS, Lundbeck Inc. (formerly known as Ovation Pharmaceuticals, Inc.), a corporation organized under the laws of the State of Illinois (hereinafter "Assignor"), is the owner of the United States Letters Patent No. 7,019,193, issued March 28, 2006, entitled "Treatments Using Transgenic Goat Produced Antithrombin III" ("Patent"), and any and all the right, title and interest in and to any and all United States Letters Patents that may be granted for said inventions, and all divisions, continuations, renewals, reissues, and extensions thereof, and the applications therefor, and the right to claim the priority of such Letters Patents in any and all foreign countries where application for patent on said inventions may be filed (collectively, "Patent Rights").

WHEREAS, GTC Biotherapeutics, Inc., a corporation organized under the laws of the Commonwealth of Massachusetts (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said Patent and Patent Rights;

WHEREAS, pursuant to that certain Termination, Transfer and Release Agreement, dated as of July 15, 2010, by and among Assignee, Assignor and ATIII LLC, a Delaware limited liability company, Assignor has agreed to assign to Assignee, and Assignee desires to obtain ownership of, all of Assignor's right, title and interest in and to the Patent and Patent Rights.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assigner does hereby sell, assign, transfer and set over unto Assignee Assignor's entire right, title and interest in and to the Patent and Patent Rights together with the right to seek and/or obtain any recovery, whether in monetary or injunctive or in any other form whatsoever, from any person or entity for past, present and future infringements or other violations of the Patent and/or Patent Rights. This assignment expressly grants Assignee all rights in the Patent and Patent Rights as fully and entirely as the same would have been held and enjoyed by Assignor.

Upon said consideration, Assignor hereby covenants and agrees with Assignee, its successors and assigns, that it will not execute any writing or do any act whatsoever conflicting with the rights granted hereunder, and that Assignor and its successors and assigns shall, at any time upon request, without further or additional consideration, but at the expense of Assignee, its successors and assigns, execute such additional writings and do such additional acts as Assignee, or its successors or assigns, may deem necessary or desirable to perfect Assignee's enjoyment of this grant.

[Signature page follows]

PATENT REEL: 024936 FRAME: 0545 IN WITNESS WHEREOF, intending to be legally bound hereby, the Assignor has duly executed this instrument.

Signed at Deerfield, IL, this 15th day of July, 2010.

Lundbeck Inc.

By: Pat 7 Morus

Name:
Title: Patrick J. Morris
VP, Legal Affairs,
General Counsel

SS.

STATE OF ILLINOIS

COUNTY OF

I, SHUCK SCOWN a Notary Public, in and for the State and County aforesaid, do hereby certify that on this 15 day of July, 2010, appeared before me, Patrick J. Morris, Vice President, Legal Affairs, General Counsel and Secretary of Lundbeck Inc., to me personally known, signed this instrument on behalf of said corporation.

Subscribed and sworn to before me this 15 day of July, 2010.

Notary Public

(SEAL)

RECORDED: 09/03/2010

OFFICIAL SEAL
FELLA SCHNEERSON
NUTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPRES 1211110

[Signature Page to Patent Assignment]

PATENT REEL: 024936 FRAME: 0546