PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter ANDERSEN	08/07/2000
Rikke Louise Vinther SKJOT	08/07/2000

RECEIVING PARTY DATA

Name:	STATENS SERUM INSTITUT
Street Address:	Artillerivej 5
City:	Copenhagen S
State/Country:	DENMARK
Postal Code:	DK-2300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10723908

CORRESPONDENCE DATA

Fax Number: (858)792-3785

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

Phone: 8587928855
Email: gormanw@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 0459-0752P

NAME OF SUBMITTER: Leonard R. Svensson

Total Attachments: 3

501301142

source=20100924Assignment#page1.tif source=20100924Assignment#page2.tif source=20100924Assignment#page3.tif

> PATENT REEL: 025042 FRAME: 0133

\$40.00

_CH \$40.00

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(les) Peter ANDERSEN (08/07/2000) and Rikke Louise STATENS SERUM INSTITUT Vinther SKJOT (08/07/2000) Internal Address: Additional name(s) of conveying party(ies) attached? x No Yes Street Address: 3. Nature of conveyance/Execution Date(s): Artillerivei 5 Execution Date(s): in parentheses after inventor name Merger Assignment Change of Name Security Agreement Joint Research Agreement Copenhagen S City:_ Government Interest Assignment State: Executive Order 9424, Confirmatory License Denmark DK-2300 Zio: Country: Additional name(s) & address(es) Yes attached: 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 10/723,908 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: Leonard R. Svensson BIRCH, STEWART, KOLASCH & BIRCH, · LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 0459-0752P Authorized to be charged by credit card Street Address: 12770 High Bluff Drive Authorized to be charged to deposit account Suite 260 Enclosed None required (government interest not affecting title) San Diego City: 8. Payment Information 92130 a. Credit Card Last 4 Numbers State: Zip: **Expiration Date** Phone Number: (858) 792-8255 02-2448 Fax Number: b. Deposit Account Number mailrogm@bskb.com Authorized User Name Leonard R. Svensson Email Address: 9. Signature: September 24, 2010 Date Total number of pages including cover Leonard R. Svensson - 30,330 sheet, attachments, and documents: Name of Person Signing

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

-	Application No. 09/615,947	Filed July 13, 2000
Insert Name(s) of Inventor(s)	WHEREAS, Peter ANDERSEN	Rikke Louise Vinther SKJOT
	(hereinafter designated as the undersigned) has (have) invented of	
Insert Title of Invention	TUBERCULOSIS VACCINE AND DIAGNOSTICS TUBERCULOSIS ESAT-6 GENE FAMILY	
	for which an application for Letters Patent of the United Standarsigned (except in the case of a provisional application).	ates of America has been executed by the
Insert Date of Signing of Application	on_August 7, 2000	and
Insert Name of Assignee	WHEREAS, Statens Serum Institut	
Insert Address of Assignee	of Artillerive 5, DK-2300 Copenhagen S, DENMARK	
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinaf acquiring the entire right, title and interest in and to said invermay be granted therefor in the United States of America and in any foreign countries.	
	NOW, THEREFORE, in consideration of the sum of Ten Doll the receipt of which is hereby acknowledged, and other good has (have) sold, assigned and transferred, and by these pres Assignee the full and exclusive right to the said invention in dependencies and possessions and the entire right, title and in which may be granted therefor in the United States of possessions, and if the box above is designated, in any and all	ents does sell, assign and transfer unto said the United States of America, its territories, nterest in and to any and all Letters Patent(s) America, its territories, dependencies and foreign countries;
	and to any and all divisions, reissues, continuations, conversion terms for which the same may be granted.	ons and extensions thereof for the full term of

Page 1 of 2

PATENT REEL: 025042 FRAME: 0135 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 7/8 - 2000	Name of Inventor	signature) Peter ANDERSEN Signature) Rikke Louise Vinther SKJOT	
Date	Name of Inventor	(o _. . /	
Date		(signature)	
Date	Name of Inventor	(signature)	
Date	Name of Inventor	(signature)	

. April.2000

PATENT REEL: 025042 FRAME: 0136

Page 2 of 2