PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENNING LAUTERBACH	10/25/2013
HUBERTUS HOCHREIN	10/25/2013

RECEIVING PARTY DATA

Name:	BAVARIAN NORDIC GMBH
Street Address:	FRAUNHOFERSTRASSE 13
City:	MARTINSRIED
State/Country:	GERMANY
Postal Code:	D-82152

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	14425585
Application Number:	61696764
Application Number:	61734875
PCT Number:	EP2013055481

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	BN0082PCT-US
NAME OF SUBMITTER:	TODD E NORTH
SIGNATURE:	/Todd E. North/
DATE SIGNED:	03/03/2015
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Total Attachments: 3

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PATENT REEL: 035079 FRAME: 0286

CONFIRMATORY ASSIGNMENT

WHEREAS We, the below-named inventors (hereinafter referred to as 'Assignors'), have made certain new and useful inventions in "METHODS AND COMPOSITIONS FOR ENHANCING VACCINE IMMUNE RESPONSES," set forth in U.S. Provisional Patent Applications bearing Application No. 61/696,764, filed on September 4, 2012; and Application No. 61/734,875, filed on December 7, 2012, and an International Application bearing Application No. PCT/EP2013/055481, filed on March 15, 2013, and

WHEREAS, pursuant to the provisions of the German Employees' Inventions Act (Arbeitnehmererfindungsgesetz), Assignors' entire right, title and interest in and to the above-identified invention; U.S. Application No. 61/696,764, U.S. Application No 61/734,875, and International Application No. PCT/EP2013/055481; all rights to claim priority on the basis of this application; all National Stage Applications, divisions, continuations, and continuations-in-part thereof derived from those applications and claiming benefit thereof, which may be or have been filed in the United States or any foreign country; all Letters Patent or Patents which may be or have been granted thereon in the United States or any foreign country; and all extensions, renewals, and reissues thereof have been and are hereby sold, assigned, transferred and set over to Bavarian Nordic GmbH (formerly known as 'Bavarian Nordic Research Institute GmbH'), a corporation organized under the laws of Germany having its principal place of business at Fraunhoferstrasse 13, D-82152, Martinsried, Germany, by operation of German law, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as if the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made;

WHEREAS, pursuant to the Service Agreement between Bavarian Nordic GmbH and Bavarian Nordic A/S, effective January 1, 2000, and the assignment dated August 29 and August 31, 2012, Bavarian Nordic GmbH's entire right, title and interest in and to the above-identified invention; U.S. Application No. 61/696,764, U.S. Application No 61/734,875, and International Application No. PCT/EP2013/055481; all rights to claim priority on the basis of this application; all National Stage Applications, divisions, continuations, and continuations-in-part thereof derived from those applications and claiming benefit thereof, which may be or have been filed in the United States or any foreign country; all Letters Patent or Patents which may be or have been granted thereon in the United States or any foreign country; and all extensions, renewals, and reissues thereof have been and are hereby sold, assigned, transferred and set over to Bavarian Nordic A/S (formerly known as 'Bavarian Nordic Research Institute A/S'), a corporation organized under the laws of Denmark having its principal place of business at Hejreskovvej 10A, DK-3490 Kvistgaard, Denmark, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as if the same would have been held and enjoyed by Bavarian Nordic GmbH, had this sale and assignment not been made;

WHEREAS both Assignors and Bavarian Nordic GmbH wish to hereby sell, assign, transfer and set over and confirm the sale, assignment, transfer and set over of their entire right, title and interest in and to the above-identified invention; U.S. Application No. 61/696,764, U.S. Application

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No 61/734,875, and International Application No. PCT/EP2013/055481; all rights to claim priority on the basis of this application; all National Stage Applications, divisions, continuations, and continuations-in-part thereof derived from those applications and claiming benefit thereof, which may be or have been filed in the United States or any foreign country; all Letters Patent or Patents which may be or have been granted thereon in the United States or any foreign country; and all extensions, renewals, and reissues thereof;

NOW THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Assignors and Bavarian Nordic GmbH hereby sell, assign, transfer and set over and confirm the sale, assignment, transfer and set over of their entire respective right, title and interest in and to the above-identified invention; U.S. Application No. 61/696,764, U.S. Application No 61/734,875, and International Application No. PCT/EP2013/055481; all rights to claim priority on the basis of this application; all National Stage Applications, divisions, continuations, and continuations-in-part thereof derived from those applications and claiming benefit thereof, which may be or have been filed in the United States or any foreign country; all Letters Patent or Patents which may be or have been granted thereon in the United States or any foreign country; and all extensions, renewals, and reissues thereof to Bavarian Nordic GmbH (by Assignors) and to Bavarian Nordic A/S (by Bavarian Nordic GmbH); and

WE HEREBY covenant that Assignors and Bavarian Nordic GmbH had/have the full right to convey their entire respective right, title and interest by operation of German law and/or the prior agreements referred to herein; and that we will not execute any agreement in conflict with this Confirmatory Assignment or the prior agreements referred to herein; and

WE HEREBY further covenant and agree that we will, without further consideration, communicate with Bavarian Nordic A/S, its successors and assigns, any facts known to us regarding the above-identified invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the above-identified invention in Bavarian Nordic A/S, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Bavarian Nordic A/S, its successors and assigns, to obtain and enforce proper patent protection for the above-identified invention in the United States and any foreign country, with the understanding that any expense relating to the execution of such papers shall be borne by Bavarian Nordic A/S, its successors and assigns.

IN TESTIMONY WHEREOF, we have bereunto set our hands.

Name: Hubertus Hochrein (Inventor/Assignor)

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Signature: VWW 1000

Date: <u>してのみんりら</u>

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Date:

25 October 2013

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United States of America

Signature:

Date: 22 October 2013

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Signature:

Date: 2 October 2013