

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5774137

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARIANE VOLKMANN	08/24/2017
ROBIN STEIGERWALD	08/24/2017
ULRIKE DIRMEIER	08/04/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAVARIAN NORDIC A/S
<b>Street Address:</b>	HEJRESKOVVEJ 10A
<b>City:</b>	KVISTGAARD
<b>State/Country:</b>	DENMARK
<b>Postal Code:</b>	DK-3490
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16655516
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)965-1331
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<b>Phone:</b>	(215) 965-1330
<b>Email:</b>	adrake@panitchlaw.com
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<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103
<b>ATTORNEY DOCKET NUMBER:</b>	689206-1U1
<b>NAME OF SUBMITTER:</b>	ANDREW P. BARANIAK, PH.D.
<b>SIGNATURE:</b>	/Andrew P. Baraniak, Ph.D./
<b>DATE SIGNED:</b>	10/17/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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**INVENTOR'S COMBINED  
DECLARATION (37 CFR 1.63) AND ASSIGNMENT  
(Utility Patent Application)**

As a below-named inventor/assignor of a certain new and useful invention for which we have executed an application for Letters Patent entitled:

**METHODS AND COMPOSITIONS FOR INDUCING PROTECTIVE IMMUNITY  
AGAINST FILOVIRUS INFECTION**

**DECLARATION**

I hereby declare that:

This Declaration is directed to the patent application attached hereto or the United States application number 15/507,975 filed on March 1, 2017.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

**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 INDUCING PROTECTIVE IMMUNITY AGAINST FILOVIRUS INFECTION," set forth in the above identified US Application; 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 US Application, 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 July 9 2015, Bavarian Nordic GmbH's entire right, title and interest in and to the above-identified US application; and 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 US Patent Application; 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 to 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 US Patent Application; 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

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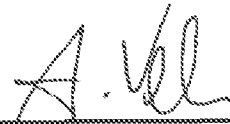
WE HEREBY further covenant and agree that we will, without further consideration, communicate with Bavarian Nordic A/S, its successors and assigns, any facts known to us regarding the above-identified invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the above-identified US Patent Application 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 hereunto set our hands.

First Joint Inventor/Assignor:

Date: 24-Aug-2017

Signature:

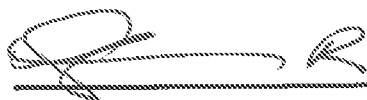
  
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Typed Legal Name: Ariane Volkmann

Second Joint Inventor/Assignor:

Date: 24-Aug-2017

Signature:

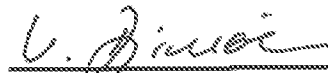
  
\_\_\_\_\_

Typed Legal Name: Robin Steigerwald

Third Joint Inventor/Assignor:

Date: 04-Sep-2017

Signature:

  
\_\_\_\_\_

Typed Legal Name: Ulrike Dirmeier

Assignee (Bavarian Nordic GmbH)

Date: 24-Aug-2017

Signature:

  
\_\_\_\_\_

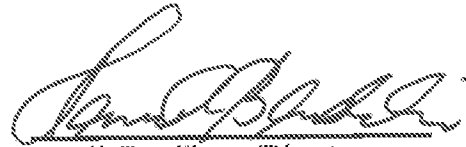
Typed Legal Name: Henrik Bendixsen (Director,  
Global IP)

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Assignee (Bavarian Nordic A/S)

Date: 27. Aug. 2017

Signature:



Typed Legal Name:

Henrik Bendiksen (Director,  
Global IP)

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