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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4407373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIONTECH DIAGNOSTICS GMBH	02/02/2017

RECEIVING PARTY DATA

Name:	BIONTECH AG
Street Address:	AN DER GOLDGRUBE 12
City:	MAINZ
State/Country:	GERMANY
Postal Code:	55131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15031415

CORRESPONDENCE DATA

Fax Number: (312)269-1747

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.

Phone: 3122698000

Email: ddeuerling@ngelaw.com, patents@ngelaw.com

Correspondent Name: NEAL, GERBER & EISENBERG LLP

Address Line 1: TWO NORTH LASALLE STREET, SUITE 1700

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	028320-8001
NAME OF SUBMITTER:	KEVIN A. O'CONNOR
SIGNATURE:	/Kevin A. O'Connor/
DATE SIGNED:	05/10/2017

Total Attachments: 2

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PATENT REEL: 042326 FRAME: 0422 504360682

ASSIGNMENT

WHEREAS, BioNTech Diagnostics GmbH, a German company of Mainz, DE; hereinafter called the "Assignor," hereby sells and assigns the invention described in the United States patent application entitled METHOD AND KIT FOR DETERMINING WHETHER A SUBJECT SHOWS AN IMMUNE RESPONSE that has a U.S. Patent Application Serial Number of 15/031,415, which was filed on April 22, 2016 (hereinafter referred to as "the Application") as a National Stage Entry of PCT/EP2014/072854, which was filed on October 24, 2014.

WHEREAS, BioNTech AG, a German company, whose office is at An der Goldgrube 12, Mainz, DE 55131; hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below.

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representative, that Assignor has the full right to convey the interest assigned by this Assignment; and that the Assignor will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

Serial No. 15/031,415 Page 1 of 2 IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

BioNTech Diagnostics GmbH

Date

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RECORDED: 05/10/2017