

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Rene Richter	02/02/2018
Robert Witt	03/08/2018
Richard Guenther	02/02/2018
Thomas Nagel	02/02/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16346427
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<b>SIGNATURE:</b>	/Christine M. Grace/
<b>DATE SIGNED:</b>	07/23/2019
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, the undersigned joint Inventors, each individually assign to **Sanofi-Aventis Deutschland GmbH**, a corporation formed under the laws of Germany and having a principal place of business at **Brüningstrasse 50, D-65929 Frankfurt am Main, Germany**, and its successors, transferees, and assignees (collectively the “Assignee”), all of our individual and joint rights, titles, and interests throughout the world in the subject matter (the “Subject Matter”) disclosed or claimed in a patent application that names us as inventors, is titled

**Volume Measuring Arrangement**

and was filed in the following Patent Office(s):

**European Patent (EP): EP Application Filing Date: November 1, 2016**

**EP Application Filing No.: 16196677.5**


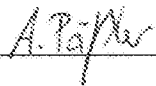
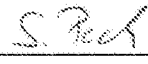
This Assignment, effective as of **November 1, 2016**, assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications and Granted Rights”) in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee’s name.



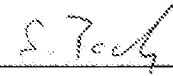
We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at Dresden, Germany on this 2nd day of February 20 18  
(City and Nation)

Signature: Inventor's Name: **René Richter**Residential Address: **c/o TU Dresden, Helmholtzstr. 18, 01062 Dresden, Germany**Witnessed by:  

Signed at Dresden, Germany on this 8th day of March 20 18  
(City and Nation)

Signature: Inventor's Name: **Robert Witt**Residential Address: **c/o TU Dresden, Helmholtzstr. 18, 01062 Dresden, Germany**Witnessed by:  

Signed at Dresden, Germany on this 2nd day of February 20 18  
(City and Nation)

Signature: Inventor's Name: **Richard Guenther**Residential Address: **c/o TU Dresden, Helmholtzstr. 18, 01062 Dresden, Germany**Witnessed by:  

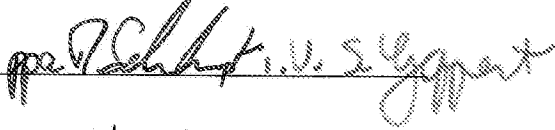
Signed at Dresden, Germany on this 2nd day of February 20 18  
(City and Nation)

Signature: Inventor's Name: **Thomas Nagel**Residential Address: **c/o TU Dresden, Helmholtzstr. 18, 01062 Dresden, Germany**Witnessed by:  

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: Sanofi-Aventis Deutschland GmbH

Signature:



Name: Marcus Schwarzhaupt Susanne Geppert

Title: Bevollmächtigter Authorized Signatory

Date: 24. April 2019