

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL AUERNHAMMER	08/22/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sanofi-Aventis Deutschland GmbH
<b>Street Address:</b>	Bruningstrasse 50
<b>City:</b>	Frankfurt am Main
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-65929
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14114765
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)913-0002
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	Frischkorn@mbhb.com
<b>Correspondent Name:</b>	MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
<b>Address Line 1:</b>	300 SOUTH WACKER DRIVE
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	13-1382-WO-US
<b>NAME OF SUBMITTER:</b>	DAVID M. FRISCHKORN
<b>SIGNATURE:</b>	/David M. Frischkorn/
<b>DATE SIGNED:</b>	03/21/2014
<b>Total Attachments: 1</b>	
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# ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to **Sanofi-Aventis Deutschland GmbH** (Assignee), **Brüningstrasse 50, D-65929 Frankfurt am Main, Germany** and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefore, assigned Attorney Docket No. **DE2011/097**, entitled

## Valve Element

And for all patent applications which claim priority to or are derived from said priority applications:

European Patent (EP):      EP Application Filing Date:      **May 6, 2011**  
    EP Application Filing No.:      **11165124.6**

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said application(s), and under any and all Letters Patent which may be granted therefore, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at Frankfurt, Germany on this 22 day of August, 2012  
 (City and Nation)

Signature: \_\_\_\_\_

Inventor's Name: **Daniel Auernhammer**

Residential Address: **c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Germany**

Witnessed by: \_\_\_\_\_

Christian Kessel      22.08.12 Frankfurt