

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2689010

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ILONA EGGERT</td> <td>07/20/2012</td> </tr> <tr> <td>JAMES DAVIES</td> <td>07/05/2012</td> </tr> <tr> <td>SIMON LEWIS BILTON</td> <td>07/04/2012</td> </tr> <tr> <td>DAVID MOORE</td> <td>07/05/2012</td> </tr> <tr> <td>STEVEN WIMPENNY</td> <td>07/03/2012</td> </tr> <tr> <td>CHRISTOPHER LANGLEY</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	ILONA EGGERT	07/20/2012	JAMES DAVIES	07/05/2012	SIMON LEWIS BILTON	07/04/2012	DAVID MOORE	07/05/2012	STEVEN WIMPENNY	07/03/2012	CHRISTOPHER LANGLEY	07/05/2012
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CHRISTOPHER LANGLEY	07/05/2012														
RECEIVING PARTY DATA															
Name:	Sanofi-Aventis Deutschland GmbH														
Street Address:	Bruningstrasse 50														
City:	Frankfurt am Main														
State/Country:	GERMANY														
Postal Code:	D-65929														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14113393</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14113393										
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Application Number:	14113393														
CORRESPONDENCE DATA															
Fax Number:	(312)913-0002														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	13-1353-WO-US														
NAME OF SUBMITTER:	DAVID M. FRISCHKORN														

Signature:	/David M. Frischkorn/
Date:	01/20/2014
Total Attachments: 3 source=13-1353-WO-US_Assignment#page1.tif source=13-1353-WO-US_Assignment#page2.tif source=13-1353-WO-US_Assignment#page3.tif	

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. **DE2011/149**, entitled

Alternative valve types arrangements for cartridge hub

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

USA (US):	US Application Filing Date: April 28, 2011
	US Application Filing No.: 61/480063
European Patent (EP):	EP Application Filing Date: July 8, 2011
	EP Application Filing No.: 11173269.9

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 03²⁰ day of July, 2012
(City and Nation)

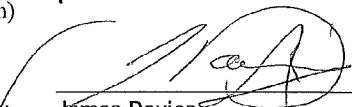
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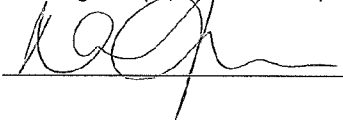
Inventor's Name: **Ilona Eggert**

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


Witnessed by: _____

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(City and Nation)

Signature: 
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Residential Address: 7 Old School Mews, Cubbington Road, Leamington Spa, Warwickshire, CV32 7XB, UK

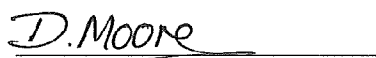
Witnessed by:  



Signed at WARWICK, UK on this 4 day of JULY, 2012
(City and Nation)

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Residential Address: Flat 3, 15 Clarendon Square, Leamington Spa, CV32 5QT, Warwickshire, UK

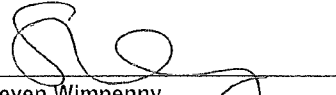
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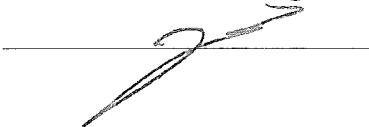

Signed at WARWICK, UK on this 5 day of JULY, 2012
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Signature: 
Inventor's Name: David Moore
Residential Address: 28 Bride Path Road, Elmesthorpe, Leicester, LE9 7SA, Leicestershire, UK

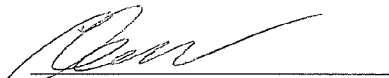
Witnessed by:  

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(City and Nation)

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Inventor's Name: Steven Wimpenny
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(City and Nation)

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Witnessed by: 