

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Thierry HERCEND</td> <td>08/20/2007</td> </tr> <tr> <td>Frederic TRIEBEL</td> <td>07/16/2007</td> </tr> <tr> <td>Sergio ROMAN-ROMAN</td> <td>07/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Thierry HERCEND	08/20/2007	Frederic TRIEBEL	07/16/2007	Sergio ROMAN-ROMAN	07/13/2007		
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Sergio ROMAN-ROMAN	07/13/2007										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Aventis Pharma S.A.</td> </tr> <tr> <td>Street Address:</td> <td>20 Avenue Raymond Aron</td> </tr> <tr> <td>City:</td> <td>Antony Cedex</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>92165</td> </tr> </table>		Name:	Aventis Pharma S.A.	Street Address:	20 Avenue Raymond Aron	City:	Antony Cedex	State/Country:	FRANCE	Postal Code:	92165
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 9089817832 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 908-981-6749 Email: USPatent.E-Filing@sanofi.com Correspondent Name: Delia Coughlin Address Line 1: 55 Corporate Drive Address Line 2: Mail Stop: 55A-505A Address Line 4: Bridgewater, NEW JERSEY 08807											
ATTORNEY DOCKET NUMBER:	IG0003-US-DIV										
NAME OF SUBMITTER:	Delia Coughlin										
Signature:	/Delia Coughlin/										

Date:

07/24/2013

**Total Attachments: 6**

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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 **AVENTIS PHARMA S.A.** (Assignee), 20 avenue Raymond Aron, 92160 ANTONY, France, 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 therefor, assigned Attorney Docket No. **IG0003 US CNT 4** and (if filed prior to the execution hereof) filed on March 12, 2002, as Serial No. 10/095,672, entitled

**NUCLEOTIDE SEQUENCES CODING FOR VARIABLE REGIONS OF B CHAINS OF THE  
HUMAN T LYMPHOCYTE RECEPTORS, CORRESPONDING PEPTIDE SEGMENTS AND  
THE DIAGNOSTIC AND THERAPEUTIC USES**

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 United States application, and under any and all Letters Patent which may be granted therefor, 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.

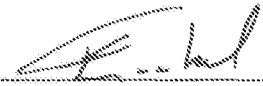
I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at Paris, France on this 20 day of August, 2007.  
(City, State and Nation)

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

Inventor's Name: Thierry HercendResidential Address: 15 rue Charles-VII  
Nogent-sur Marne, France F-94130

Signed at Versaille on this 12 day of July, 2007.  
(City, State and Nation)

Signature: 

Inventor's Name: Frederic Triebel

Residential Address: ~~36, rue Perrent~~ 10 rue Saint Louis  
Seine, France F-92200 78000 Versailles France

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2007.  
(City, State and Nation)

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

Inventor's Name: Sergio Roman-Roman

Residential Address: 42 rue Dareau  
Paris, France F-75014

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2007.  
(City, State and Nation)

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

Inventor's Name: Laurent Ferradini

Residential Address: 6 rue Leopold-Robert  
Paris, France F-75014

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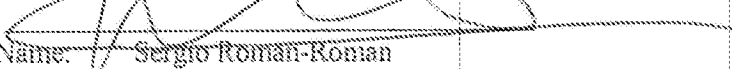
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(City, State and Nation)

Signature: \_\_\_\_\_  
Inventor's Name: Frederic Triebel  
Residential Address: 36, rue Perront  
Seine, France F-92200

Signed at Paris on this 13 day of July, 2007.  
(City, State and Nation)

Signature:   
Inventor's Name: Sergio Roman-Roman  
Residential Address: 42 rue Dareau  
Paris, France F-75014

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Inventor's Name: Sergio Roman-Roman  
Residential Address: 42 rue Dareau  
Paris, France F-75014

Signed at Paris, France on this 7<sup>th</sup> day of September, 2007.  
(City, State and Nation)

Signature:  \_\_\_\_\_  
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Residential Address: 6 rue Leopold-Robert  
Paris, France F-75014