

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3676507

| | |
|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| NICOLAS BAURIN | 01/27/2011 |
| FRANCIS BLANCHE | 01/27/2011 |
| BEATRICE CAMERON | 01/27/2011 |
| TARIK DABDOUBI | 01/27/2011 |
| VINCENT MIKOL | 01/27/2011 |
| CARSTEN CORVEY | 02/03/2011 |
| CHRISTIAN ENGEL | 02/10/2011 |
| PETER FLORIAN | 02/03/2011 |
| INGO FOCKEN | 02/03/2011 |
| KATJA KROLL | 02/03/2011 |
| JOCHEN KRUIP | 02/10/2011 |
| CHRISTIAN LANGE | 02/03/2011 |
| THOMAS LANGER | 02/03/2011 |
| MARTIN LORENZ | 02/03/2011 |
| ERCOLE RAO | 02/17/2011 |
| PETER WONEROW | 02/17/2011 |

RECEIVING PARTY DATA

| | |
|------------------------|----------------------|
| Name: | SANOFI-AVENTIS |
| Street Address: | 174 AVENUE DE FRANCE |
| City: | PARIS |
| State/Country: | FRANCE |
| Postal Code: | 75013 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 14473504 |

CORRESPONDENCE DATA

Fax Number: (857)300-4001

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.

PATENT

Phone: 857-300-4000
Email: acrowell@lathropgage.com
Correspondent Name: LATRHOP & GAGE LLP.
Address Line 1: 28 STATE STREET
Address Line 2: JAMES H. VELEMA
Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER: 561150: SA9-112USDIV

NAME OF SUBMITTER: JAMES H. VELEMA

SIGNATURE: /James H. Velema/

DATE SIGNED: 12/30/2015

Total Attachments: 12

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M^r Antoine BAILLY
Certifié en présent document
Conforme à l'original
qui en a été présenté

sanofi-aventis Ref No. FR2009/113

ASSIGNMENT AND AGREEMENT

Effective as of December 18, 2009 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 (Assignee), 174 avenue de France, 75013 PARIS, 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 Letters Patent therefore, assigned Attorney Docket No. FR2009/113, and entitled

NOVEL ANTAGONIST ANTIBODIES AND THEIR FAB FRAGMENTS AGAINST GPVI AND USES THEREOF

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

Priority Application Filing Date: December 18, 2009
Priority Application No.: EP09306283.4
Priority Application Filing Date: June 21, 2010
Priority Application No.: EP10305660.2
Priority Application Filing Date: July 1, 2010
Priority Application No.: EP10305721.2

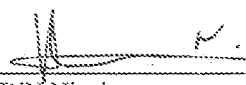
and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on the above applications, and under any and all Letters Patent which may be granted therefore, and all right, title 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 priority application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

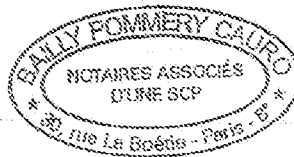
I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

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.

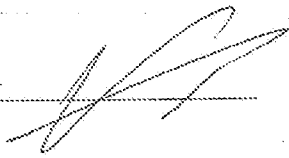
Signed at VITRY-OR-SEINE, FRANCE on this 27th day of JANUARY, 2011.
(City, State and Nation)

Signature: 
Inventor's Name: BAURIN Nicolas
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE

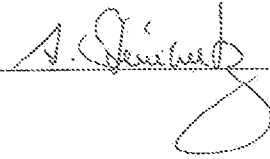


Witnessed by:

H. MINOUX



A. STEINKETZ



Signed at

Vitry, France

(City, State and Nation)

on this

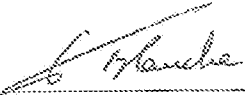
27

day of

JANUARY

, 2011.

Signature:

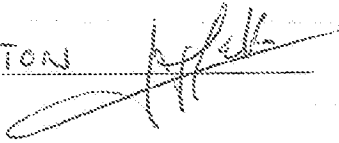


Inventor's Name: BLANCHE Francis

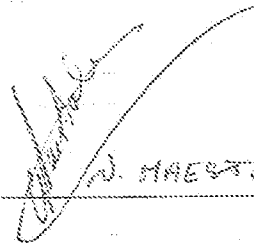
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE

Witnessed by:

L. RATON



N. MAESTRALI



Signed at

Vitry, France

(City, State and Nation)

on this

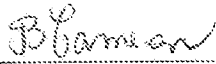
27

day of

JANUARY

, 2011.

Signature:

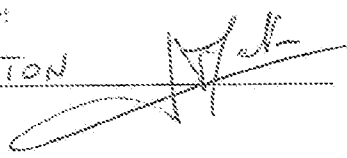


Inventor's Name: CAMERON Béatrice

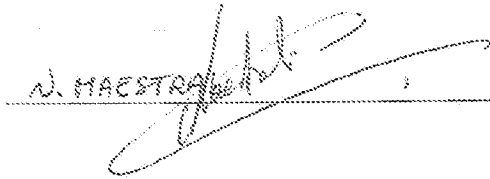
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE

Witnessed by:

L. RATON



N. MAESTRALI



Signed at Vitry, FRANCE on this 27 day of JANUARY, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: DABDOUBI Tarik
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE

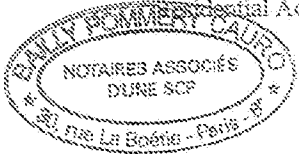
Witnessed by:

L. RATON [Signature]

N. PASTRALI [Signature]

Signed at VITRY, FRANCE on this 27 day of JANUARY, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: MIKOL Vincent
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE



Je soussigné Me **Hervé POMMERY**
Notaire à Paris, certifie matériellement
la signature de Monsieur Nicolas BARRIN,
Monsieur DIASCHÉ, Tarik DABDOUBI,
Vincent MIKOL et Madame Béatrice CORVEY
apposée sur le présent document.

Cette certification ne comporte aucune
attestation de l'exactitude des faits et
des déclarations mentionnés dans le présent document.



Witnessed by:

H. MINOUX [Signature]

[Signature]

Signed at _____ on this _____ day of _____, 2011.
(City, State and Nation)

Signature: _____
Inventor's Name: CORVEY Carsten
Residential Address: c/o sanofi-aventis,
Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

Signed at _____ on this _____ day of _____, 2011.
(City, State and Nation)

Signature: _____
Inventor's Name: DABDOUBI Tarik
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE

Witnessed by: _____

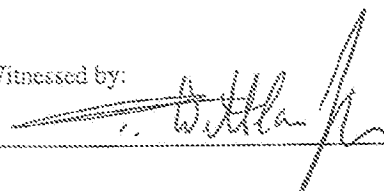
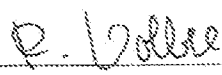
Signed at _____ on this _____ day of _____, 2011.
(City, State and Nation)

Signature: _____
Inventor's Name: MIKOL Vincent
Residential Address: c/o sanofi-aventis,
Département Brevets,
174 avenue de France
75013 PARIS
FRANCE

Witnessed by: _____

Signed at _____ on this 3 day of February, 2011.
(City, State and Nation)

Signature: 
Inventor's Name: CORVEY Carsten
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:  _____  _____

Signed at _____ on this 10th day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: ENGEL Christian
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

[Signature] [Signature]

Signed at _____ on this 03 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: FLORIAN Peter
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

[Signature] [Signature]

Signed at _____ on this 03 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: FÖCKEN Ingo
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

[Signature] [Signature]

Signed at _____ on this _____ day of _____, 2011.
(City, State and Nation)

Signature: [Signature] 03 February 2011
Inventor's Name: KROLL Katja
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by: [Signature] R. Vollee

Signed at _____ on this 10 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: KRUIP Jochen
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by: [Signature] R. Vollee

Signed at _____ on this 03 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: LANGE Christian
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by: [Signature] R. Vollee

Signed at _____ on this 05 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: LANGER Thomas
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

[Signature] [Signature]

Signed at _____ on this 03 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: LORENZ Martin
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

[Signature] [Signature]

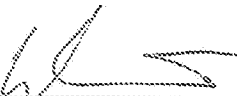
Signed at _____ on this 17 day of February, 2011.
(City, State and Nation)

Signature: [Signature]
Inventor's Name: RAO Ercole
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

[Signature] [Signature]

Signed at _____ on this 17 day of February, 2011.
(City, State and Nation)

Signature: 
Inventor's Name: WONEROW Peter
Residential Address: c/o sanofi-aventis Deutschland GmbH
65926 FRANKFURT
GERMANY

Witnessed by:

I, the undersigned Dr. Oleg de Lousanoff, Notary in Frankfurt am Main (Federal Republic of Germany) hereby certify that

1. Dr. Carsten Markus Corvey, date of birth: November 15, 1974, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 421638314,

has subscribed the signature on the third page of the annexed document in my presence, and that

2. Dr. Peter Florian, date of birth: November 26, 1972, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 2511137688,
3. Mr. Ingo Focken, date of birth: January 04, 1973, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 4147319018,

have subscribed the signatures on the fourth page of the annexed document in my presence, and that

4. Dr. Katja Alexandra Kroll, date of birth: May 15, 1968, having her business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified herself by submission of his German identity card No. 414328453,
5. Dr. Christian Johannes Lange, date of birth: March 30, 1972, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 211585172,


have subscribed the signatures on the fifth page of the annexed document in my presence, and that

6. Dr. Thomas Langer, date of birth: July 29, 1969, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 415416109,
7. Dr. Martin Lorenz, date of birth: December 25, 1967, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 4012342583,

have subscribed the signatures on the sixth page of the annexed document in my presence.

I have informed the persons appearing about the provision of Section 3, Subsection 1, No. 7 of the Recording Act (Beurkundungsgesetz). The persons appearing thereupon have stated that I am not prevented from recording under such provision.

Frankfurt am Main, February 03, 2011


de Lousanoff
Notary



Statement of Fees

Value: EUR 38.000,00 pursuant to § 30 I KostO

Fee pursuant to §§ 141, 45 I S. 1 KostO

EUR 27,00

Fee pursuant to §§ 141, 32, 58 I KostO

EUR 27,00

Postage pursuant to § 152 II Nr. 1 a) KostO

EUR 1,45

Subtotal

EUR 55,45

VAT 19 % pursuant to § 151a KostO

EUR 10,54

Total

EUR 65,99


Notary

I, the undersigned Dr. Oleg de Lousanoff, Notary in Frankfurt am Main (Federal Republic of Germany) hereby certify that

1. Mr. Karl-Christian Engel, date of birth: March 03, 1967, having his business address at: Industriepark Höchst, Building K. 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 449532903,

has subscribed the signature on the fourth page of the annexed document in my presence, and that

2. Dr. Jochen Kruij, date of birth: February 14, 1967, having his business address at: Industriepark Höchst, Building K. 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 406112193,

has subscribed the signature on the fifth page of the annexed document in my presence.

I have informed the persons appearing about the provision of Section 3, Subsection 1, No. 7 of the Recording Act (Beurkundungsgesetz). The persons appearing thereupon have stated that I am not prevented from recording under such provision.

Frankfurt am Main, February 10, 2011



de Lousanoff
de Lousanoff
Notary

Statement of Fees

Value: EUR 38.000,00 pursuant to § 30 I KostO

Fee pursuant to §§ 141, 45 I S. 1 KostO

EUR 27,00

Fee pursuant to §§ 141, 32, 58 I KostO

EUR 27,00

Postage pursuant to § 152 II Nr. 1 a) KostO

EUR 1,45

Subtotal

EUR 55,45

VAT 19 % pursuant to § 151a KostO

EUR 10,54

Total

EUR 65,99

de Kruij
Notary

I, the undersigned Dr. Oleg de Lousanoff, Notary in Frankfurt am Main (Fédéral Republic of Germany) hereby certify that

1. Dr. Ercole Domenico Rao, date of birth: November 27, 1965, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 4087485158,

has subscribed the signature on the sixth page of the annexed document in my presence, and that

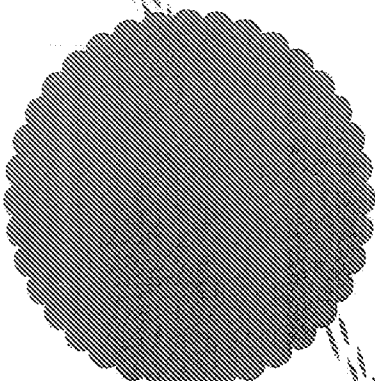
2. Dr. Peter Wonerow, date of birth: October 25, 1967, having his business address at: Industriepark Höchst, Building K 801, 65926 Frankfurt am Main (Germany), who identified himself by submission of his German identity card No. 781631433,

has subscribed the signature on the seventh page of the annexed document in my presence.

I have informed the persons appearing about the provision of Section 3, Subsection 1, No. 7 of the Recording Act (Beurkundungsgesetz). The persons appearing thereupon have stated that I am not prevented from recording under such provision.

Frankfurt am Main, February 17, 2011

de Lousanoff
Notary



Statement of Fees

Value: EUR 38.000,00 pursuant to § 30 I KostO

Fee pursuant to §§ 141, 45 I S. 1 KostO

Fee pursuant to §§ 141, 32, 58 I KostO

Postage pursuant to § 152 II Nr. 1a) KostO

Subtotal

VAT 19 % pursuant to § 151a KostO

Total

| | |
|-----|-------|
| EUR | 27,00 |
| EUR | 27,00 |
| EUR | 1,45 |
| EUR | 55,45 |
| EUR | 10,54 |
| EUR | 65,99 |

Notary