503084880 12/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3131485

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CELAL ATES	06/20/2011
ARNAUD SCHULE	06/08/2011
MAGALI PALACIO	06/20/2011
PAUL DEUTSCH	06/20/2011
MARIA LUISA ESCUDERO HERNANDEZ	06/20/2011
VERONIQUE PINILLA	06/20/2011
JEAN-PIERRE DELATINNE	06/20/2011

RECEIVING PARTY DATA

Name:	UCB PHARMA GMBH
Street Address:	10 ALFRED-NOBEL-STRASSE
City:	MONHEIM
State/Country:	GERMANY
Postal Code:	D-40789

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13806378

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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.

Phone: 312-913-0001

Email: docketing@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 SOUTH WACKER DRIVE

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Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	12-1263-WO-US
NAME OF SUBMITTER:	MICHAEL S. GREENFIELD
SIGNATURE:	/Michael S. Greenfield/
DATE SIGNED:	12/03/2014

503084880 PATENT 503084880 REEL: 034363 FRAME: 0725

Total Attachments: 28
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PATENT REEL: 034363 FRAME: 0726

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 20th day of June 2011 between

(1) Célal ATES
20, avenue Maurice Maeterlinck
B-1348 Louvain-La-Neuve
Belgium

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany

("UCB GMBH")

(3) UCB Pharma S.A. 60 Allée de la Recherche 1070 Brussels Belgium ("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "NOVEL PROCESS FOR THE PREPARATION OF NITROGEN SUBSTITUTED AMINOTETRALINS DERIVATIVES" and identified by the reference number D0112 ("the Invention");
- (B) At the time the Invention was made, the Inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

Patent Office	Filing Date	Application Number
European Patent Office	25 June 2010	10006621.6

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that:
 - the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the Invention or any improvement thereof (whether or not

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claiming priority under the International Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall vest in UCB GMBH;

NOW THIS AGREEMENT WITNESSETH:

- 1. THE INVENTOR ACKNOWLEDGES that he made the Invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely;

- 3. Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any

- 7. IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
- 8. THIS AGREEMENT SHALL BE CONSTRUED in all respects in accordance with law governing Prior Agreement;

IN WITNESS whereof the parties have caused this agreement to be duly executed on the day and year first above written.

Signed by Célal ATES

Signature:

Signed for and on behalf of UCB GMBH

By: Name: Dr. Eric SCHEMANN

Title: Managing Director; Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

By: Name: Allen NORRIS

Title: Vice President; Head-Group Intellectual Property

Signature:

other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;

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TO HOLD unto UCB GMBH absolutely;

- 4. UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

(*)	US Serial No :	***************************************
and/or	PCT Application No:	
	Filing Date :	

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 8th day of June 2011 between

(1) Arnaud SCHÜLE 12/52 Avenue de Menden B-1420 Braine-l'Alleud Belgium

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany ("UCB GMBH")

(3) UCB Pharma S.A. 60 Allée de la Recherche 1070 Brussels Belgium ("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "NOVEL PROCESS FOR THE PREPARATION OF NITROGEN SUBSTITUTED AMINOTETRALINS DERIVATIVES" and identified by the reference number D0112 ("the Invention");
- (B) At the time the invention was made, the inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

Patent Office	Filing Date	Application Number
European Patent Office	25 June 2010	10006621.6

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that;
 - (i) the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the invention or any improvement thereof (whether or not



PATENT REEL: 034363 FRAME: 0731

claiming priority under the International Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall yest in UCB GMBH:

NOW THIS AGREEMENT WITNESSETH:

- 1. THE INVENTOR ACKNOWLEDGES that he made the Invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely:

- 3. Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any

other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;

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TO HOLD unto UCB GMBH absolutely:

- 4. UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

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(*)	US Serial No :	
and/or	PCT Application No:	****
	Filling Date :	



- IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
- 8. THIS AGREEMENT SHALL BE CONSTRUED in all respects in accordance with law governing Prior Agreement;

IN WITNESS whereof the parties have caused this agreement to be duly executed on the day and year first above written.

Signed by Arnaud SCHÜLE

Signature:

Signed for and on behalf of UCB GMBH

By: Name: Dr. Eric SCHEMANN

Title: Managing Director, Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

By: Name: Allen NORRIS

Title: Vice President; Head Group Intellectual Property

Signature:

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 20th day of June 2011 between

(1) Magali PALACIO 27, rue Longue B-1420 Braine-l'Alleud Belgium

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany

("UCB GMBH")

(3) UCB Pharma S.A. 60 Allée de la Recherche 1070 Brussels Belgium ("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "NOVEL PROCESS FOR THE PREPARATION OF NITROGEN SUBSTITUTED AMINOTETRALINS DERIVATIVES" and identified by the reference number D0112 ("the Invention");
- (B) At the time the invention was made, the inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

Patent Office	Filing Date	Application Number
European Patent Office	25 June 2010	10006621.6

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that:
 - (i) the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the Invention or any improvement thereof (whether or not



claiming priority under the International Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall vest in UCB GMBH:

NOW THIS AGREEMENT WITNESSETH:

- 1. THE INVENTOR ACKNOWLEDGES that he made the Invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- 2. UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof:
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely;

- 3. Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any

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TO HOLD unto UCB GMBH absolutely;

- 4. UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

***************************************	***************************************	**************************************
(*)	US Serial No :	
and/or	PCT Application No:	
	Filing Date :	***************************************



- 7. IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
- 8. THIS AGREEMENT SHALL BE CONSTRUED in all respects in accordance with law governing Prior Agreement;

IN WITNESS whereof the parties have caused this agreement to be duty executed on the day and year first above written.

Signed by Magali PALACIO

Signature:

Signed for and on behalf of UCB GMBH

By: N

Name: Dr. Eric SCHEMANN

Title: Managing Director Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

Вуг

Name: Allen NORRIS

Title: Vice President; Head Group Intellectual Property

Signature:

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 20th day of June 2011 between

(1) Paul DEUTSCH 6, Chemin de la Ramée B-1380 Lasne Belgium

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany

("UCB GMBH")

(3) UCB Pharma S.A.
60 Allée de la Recherche
1070 Brussels
Belgium

("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "NOVEL PROCESS FOR THE PREPARATION OF NITROGEN SUBSTITUTED AMINOTETRALINS DERIVATIVES" and identified by the reference number D0112 ("the Invention");
- (B) At the time the Invention was made, the Inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

Patent Office	Filing Date	Application Number
European Patent Office	25 June 2010	10006621.6

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that:
 - (i) the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the Invention or any improvement thereof (whether or not

claiming priority under the International Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall vest in UCB GMBH;

NOW THIS AGREEMENT WITNESSETH:

- 1. THE INVENTOR ACKNOWLEDGES that he made the Invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- 2. UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely;

- 3. Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any

other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;

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TO HOLD unto UCB GMBH absolutely;

- 4. UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

(*)	US Serial No :	
and/or	PCT Application No :	
	Filing Date :	

- IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
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IN WITNESS whereof the parties have caused this agreement to be duly executed on the day and year first above written.

Signed by Paul DEUTSCH

Signed for and on behalf of UCB GMBH

Ву:

Name: Dr. Eric SCHEMANN

Title: Managing Directory Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

Ву:

Name: Allen NORRIS

Title: Vice President; Head Group Intellectual Property

Signature:

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 20th day of June 2011 between

(1) Jean-Pierre DELATINNE 55A Rue Eugène Gilles B-6210 Les Bons Villers Belgium

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany ("UCB GMBH")

(3) UCB Pharma S.A. 60 Allée de la Recherche 1070 Brussels Belgium ("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "Novel process for the preparation of nitrogen substituted aminotetralins derivatives" and identified by the reference number D0112 ("the Invention");
- (B) At the time the Invention was made, the Inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

Patent Office	Filing Date	Application Number
European Patent Office	25 June 2010	10006621.6

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that:
 - (i) the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the Invention or any improvement thereof (whether or not

claiming priority under the International Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall vest in UCB GMBH;

NOW THIS AGREEMENT WITNESSETH:

- 1. THE INVENTOR ACKNOWLEDGES that he made the Invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- 2. UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement:

TO HOLD unto UCB GMBH absolutely;

- 3. Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any

other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;

(iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely;

- UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

(*)	US Serial No :	CHARLES AND
and/or	PCT Application No:	
	Filing Date:	

Family: 00112

- 7. IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
- 8. THIS AGREEMENT SHALL BE CONSTRUED in all respects in accordance with law governing Prior Agreement;

IN WITNESS whereof the parties have caused this agreement to be duly executed on the day and year first above written.

Signed by Jean-Pierre DELATINNE

Signature:

Signed for and on behalf of UCB GMBH

By: Name: Dr. Eric SCHEMANN

Title: Managing Director; Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

By: Name: Allen NORRIS

Title: Vice President; Head Group Intellectual Property

Signature:

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 20th day of June 2011 between

(1) Maria Luisa ESCUDERO HERNANDEZ 6 Via Gaetano Callani I-43123 Parma Italy

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany ("UCB GMBH")

(3) UCB Pharma S.A.
60 Allée de la Recherche
1070 Brussels
Belgium

("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "NOVEL PROCESS FOR THE PREPARATION OF NITROGEN SUBSTITUTED AMINOTETRALINS DERIVATIVES" and identified by the reference number D0112 ("the Invention");
- (B) At the time the invention was made, the inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

-	Patent Office	Filing Date	Application Number	
	European Patent Office	25 June 2010	10006621.6	

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that:
 - (i) the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the Invention or any improvement thereof (whether or not

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claiming priority under the international Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall vest in UCB GMBH;

NOW THIS AGREEMENT WITNESSETH:

- THE INVENTOR ACKNOWLEDGES that he made the invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely;

- Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH;
 - (i) the Invention:
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any





other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;

(iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely;

- 4. UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

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-	(*)	US Serial No :	
-	and/or	PCT Application No:	
ì		4 4	
		Filling Date:	
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- 7. IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
- 8. THIS AGREEMENT SHALL BE CONSTRUED in all respects in accordance with law governing Prior Agreement;

IN WITNESS whereof the parties have caused this agreement to be duly executed on the day and year first above written.

Signed by Maria Luisa ESCUDERO HERNANDEZ



Signed for and on behalf of UCB GMBH

By: Name: Dr. Eric SCHEMANN

Title: Managing Director, Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

By: Name : Aflen NORRIS

Title: Vice President; Head Group Intellectual Property

Signature:

CONFIRMATORY ACKNOWLEDGEMENT, ASSIGNMENT AND UNDERTAKING AGREEMENT

THIS AGREEMENT is made the 20th day of June 2011 between

(1) Véronique PINILLA
 2A rue de Hal
 B-1440 Braine-le-Château
 Belgium

("the Inventor");

(2) UCB PHARMA GmbH 10, Alfred-Nobel-Strasse D-40789 Monheim Germany

("UCB GMBH")

(3) UCB Pharma S.A.
60 Allée de la Recherche
1070 Brussels
Belgium

("UCB SA")

WHEREAS

- (A) The Inventor has been determined as being one of the joint inventors of the invention or inventions entitled "Novel process for the preparation of nitrogen substituted AMINOTETRALINS DERIVATIVES" and identified by the reference number D0112 ("the invention");
- (B) At the time the Invention was made, the Inventor was employed by UCB SA;
- (C) The Invention is described in a patent application ("the Application"), identified by the following short particulars, which patent application has with the consent of all the parties hereto been filed in the name of UCB GMBH with the patent offices shown:

Patent Office	Filing Date	Application Number
European Patent Office	25 June 2010	10006621.6

- (D) UCB GMBH and UCB SA hereby agree that UCB GMBH shall have the exclusive rights to the inventions and all patent applications and resulting patents pertaining to said inventions, as well as the exclusive right to apply for patents, or any other such protection of intellectual property rights for said inventions, and
- (E) It is the wish and intention of all the parties hereto that:
 - (i) the Application shall continue in the name of UCB GMBH;
 - (ii) any patent application or like application filed in any country or territory and being directed to the Invention or any improvement thereof (whether or not

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PATENT REEL: 034363 FRAME: 0751

claiming priority under the International Convention or like arrangement from the Application and including all divisional applications, applications for patents of addition, continuation applications, continuation-in-part applications, applications for re-issue national applications, regional applications and international applications and like corresponding applications.) ("Corresponding Application(s)") shall be in the name of and shall vest in UCB GMBH; and

(iii) any patent granted on the Application or on any Corresponding Application(s) shall be in the name of and shall vest in UCB GMBH:

NOW THIS AGREEMENT WITNESSETH:

- 1. THE INVENTOR ACKNOWLEDGES that he made the Invention as part of his normal duties as UCB SA's employee and the circumstances were such that an invention might reasonably have been expected to result from the carrying out of his duties;
- 2. UCB SA ACKNOWLEDGES that by virtue of this agreement, UCB GMBH has the exclusive rights to:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;
 - (iv) the right to recover and take all such proceedings as may be necessary for the recovery of damages, an account of profits or other relief in respect of all infringements of any patent or patents granted pursuant to the Application or to any Corresponding Application(s) whether such infringements take place before or after the date of this Agreement;

TO HOLD unto UCB GMBH absolutely:

- 3. Insofar as the rights in the Invention, any improvement thereof and the Application are still vested in the Inventor, THE INVENTOR HEREBY ASSIGNS to UCB GMBH:
 - (i) the Invention;
 - (ii) any improvement thereof;
 - (iii) the Application, the benefit of the Application, all right, title and interest therein (including the right to make Corresponding Application(s) and obtain patents or like forms of protection for the Invention in any country or territory of the world together with the right to claim priority of the Application under the International Convention or any

other patent treaty, law or convention) and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom free from all encumbrances to the intent that any patent granted pursuant to the Application or to any Corresponding Application(s) shall be in the name of and vested in UCB GMBH;

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TO HOLD unto UCB GMBH absolutely;

- 4. UCB GMBH HEREBY ACCEPTS all that is transferred to it under this Agreement;
- 5. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY UNDERTAKES to do or have done as and when required by UCB GMBH or its nominee as UCB GMBH shall direct and at the expense of UCB GMBH any and all acts and things including the execution of documents necessary or expedient for perfecting the assignments contained herein and/or for giving effect to the wishes and intentions of the parties hereto;
- 6. EACH OF THE INVENTOR, UCB SA AND UCB GMBH HEREBY AUTHORISES UCB GMBH or its nominee and the agents of any of them as UCB GMBH shall direct to insert herebelow at (*) the relevant application number and/or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

(*)	US Serial No :	
and/or	PCT Application No:	
	Filing Date :	

PATENT

REEL: 034363 FRAME: 0753

- 7. IN THE EVENT THAT ANY OF THE TERMS OF THIS AGREEMENT is held to be invalid, the remainder of the terms shall continue in full force and effect.
- 8. THIS AGREEMENT SHALL BE CONSTRUED in all respects in accordance with law governing Prior Agreement;

IN WITNESS whereof the parties have caused this agreement to be duly executed on the day and year first above written.

Signed by Véronique PINILLA

Signature :	

Signed for and on behalf of UCB GMBH

By: Name : Dr. Eric SCHEMANN

Title: Managing Director; Rechtsanwalt

Signature:

Signed for and on behalf of UCB SA

By: Name: Allen NORRIS

Title: Vice President; Head Group Intellectual Property

Signature: