

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3209379

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN JOHN MCLOUGHLIN	03/10/2014
ILARIO MELZI	05/09/2014
STEFAN VERLAAK	05/09/2014
RECEIVING PARTY DATA	
Name:	UCB PHARMA S.A.
Street Address:	60, ALLEE DE LA RECHERCHE
City:	BRUSSELS
State/Country:	BELGIUM
Postal Code:	B-1070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14418437
CORRESPONDENCE DATA	
Fax Number:	(617)951-7050
<i>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.</i>	
Phone:	617-951-7000
Email:	paula.derby@ropesgray.com
Correspondent Name:	ROPES & GRAY LLP
Address Line 1:	PRUDENTIAL TOWER
Address Line 2:	800 BOYLSTON STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02199
ATTORNEY DOCKET NUMBER:	106471-0014-301
NAME OF SUBMITTER:	PAULA J. DERBY
SIGNATURE:	/Paula J. Derby/
DATE SIGNED:	02/03/2015
Total Attachments: 23	
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CONFIRMATORY ASSIGNMENT

WHEREAS, Martin John McLoughlin, Darrell P. Morgan, and Michael James David Heald (the "INVENTORS") have been employed by UCB Pharma S.A., having principal offices at 60, Allée de la Recherche, B-1070 Brussels, Belgium (hereinafter "ASSIGNEE"), and during the course of employment invented certain improvements described in one or more of the applications for patents set forth in Schedule A (the "Patent Applications");

WHEREAS, as a condition of such employment all work product and intellectual property rights arising from the employment is and will be owned by ASSIGNEE, including all rights to seek patent protection for such work product throughout the world;

WHEREAS, the parties desire to memorialize ASSIGNEE'S interest in the inventions and Patent Applications, in accordance with agreements duly entered into with the INVENTORS;

NOW, THEREFORE, for and in consideration of said agreements, and of other good and valuable consideration, the receipt of which is hereby acknowledged, the INVENTORS confirm that they have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest of the INVENTORS in and throughout the United States of America, its territories and all foreign countries, in and to all inventions as described in the Patent Applications, together with the entire right, title and interest in and to said Patent Applications and any patents as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said Patent Applications; said inventions, applications and patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which any said patents may be granted; the INVENTORS also confirm that they have conveyed and hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patents, all choses in action pertaining to the Patent Applications or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the Patent Applications or patents. The INVENTORS hereby acknowledge that this Confirmatory Assignment, being of their entire right, title and interest in and to said inventions, confirms that ASSIGNEE has all rights necessary to apply for and obtain from competent authorities in all countries of the world any and all Patent Applications or patents by attorneys and agents of ASSIGNEE'S selection and the right to procure the grant of all such Patent Applications or patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, the INVENTORS hereby agree for themselves and their executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions and

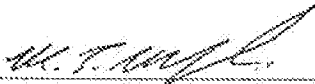
intellectual property rights to said ASSIGNEE, its successors, assigns and legal representatives, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any Patent Applications or patents directed thereto may be involved;

AND, the INVENTORS do hereby authorize and request the commissioner of patents of all applicable countries listed in Schedule A to issue such patents as shall be granted upon said Patent Applications or applications based thereon to said ASSIGNEE, its successors, assigns and legal representatives.

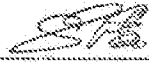
This Confirmatory Assignment may be executed in any number of counterparts and by facsimile signature or other electronic transmission, each of which shall be enforceable against the party actually executing the counterpart, and all of which together shall constitute one instrument.

[The remainder of this page is intentionally left blank, signature pages to follow]

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.


Inventor  Date: 10 MAR 2014
Martin John McLoughlin

Address UCB, 208 BATH ROAD,
SLOUGH, SL1 3WE, UK


Witness  Date: 10-MAR-2014
STEVEN PAINE

Address UCB, 208 BATH ROAD, SLOUGH,
SL1 3WE, UK

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

Inventor  Date: 14-Mar-2014
Darrell P. Morgan

Address 12 JACARANDA COURT
PUKUKOHE, AUCKLAND, NEW ZEALAND

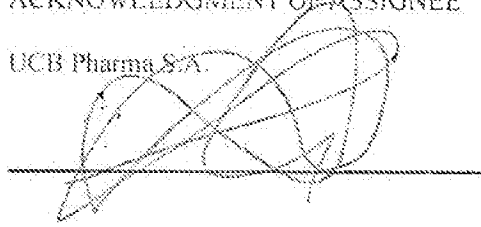
Witness SU W/N  Date: 14-Mar-2014

Address 23 BYBLOS PLACE, THE GARDENS
AUCKLAND 2105, NEW ZEALAND

106471-0014

ACKNOWLEDGMENT OF ASSIGNEE

UCB Pharma S.A.



A handwritten signature in black ink, appearing to read 'Stéphane Drouin', is written over a horizontal dotted line.

Name: _____

Stéphane DROUIN
Proxy and Legal Representative

Title: _____

Schedule A

APPLICATION NO.	COUNTRY	FILING DATE	TITLE	R&G REF.
GB1213498.7	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1213500.0	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1213502.6	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1213503.4	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1222353.3	United Kingdom	12-Dec-2012	AUTO-INJECTOR	N/A
29/438,989	United States	5-Dec-2012	DRIVE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-201
29/438,990	United States	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-202
16100/2012	Australia	5-Dec-2012	DRIVE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU1
16099/2012	Australia	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU2
11099/2013	Australia	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU3
11100/2013	Australia	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU4
11001/2013	Australia	5-Dec-2012	END PIECE FOR A CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU5
148,852	Canada	5-Dec-2012	DRIVE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-CA1
148,848	Canada	5-Dec-2012	AUTO-INJECTOR CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-CA2
148,849	Canada	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-CA3
148,850	Canada	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-CA4
002148007-0001	Europe	5-Dec-2012	DEVICES FOR THE ADMINISTRATION OF MEDICATION	106471-0014-EM1
002148007-0003	Europe	5-Dec-2012	DEVICES FOR THE ADMINISTRATION OF MEDICATION (ACCESSORIES FOR)	106471-0014-EM2
002148007-0004	Europe	5-Dec-2012	DEVICES FOR THE ADMINISTRATION OF MEDICATION (ACCESSORIES FOR)	106471-0014-EM3

002148007-0005	Europe	5-Dec-2012	DEVICES FOR THE ADMINISTRATION OF MEDICATION (PART OF)	106471-0014-EM4
2012-29820	Japan	5-Dec-2012	DRIVE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-JP1
2012-29819	Japan	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-JP2
2013-15491	Japan	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-JP3
2013-15492	Japan	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-JP4
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PCT/EP13/65938	PCT	29-July-2013	AUTO-INJECTOR	106471-0014-WO2
PCT/EP13/65939	PCT	29-July-2013	AUTO-INJECTOR	106471-0014-WO3
PCT/EP13/65940	PCT	29-July-2013	AUTO-INJECTOR	106471-0014-WO4

CONFIRMATORY ASSIGNMENT

WHEREAS, UCB Pharma S.A. ("ASSIGNEE"), having principal offices at 60, Allée de la Recherche, B-1070 Brussels, Belgium, engaged Smart Design and Flextronics Design, and Kevin Lozeau, Agnete Enga, Daniel Formosa, Michael Schumann, Vincent Faivre d'Arquier, Ilario Meizi, Stefan Verlaak and Tatiana Palombi (each individual, collectively, the "INVENTORS") to perform engineering services that included designing drug delivery devices suitable for commercial use and sale with ASSIGNEE'S medicaments, it having been a condition of such engagement that all work product and intellectual property rights arising from the engagement is and will be owned by ASSIGNEE, including all rights to seek patent protection for such work product throughout the world;

WHEREAS, pursuant to the engagement, the INVENTORS have invented certain improvements described in one or more of the applications for patents set forth in Schedule A (the "Patent Applications");

WHEREAS, ASSIGNEE, Smart Design and Flextronics Design, and the INVENTORS desire to memorialize ASSIGNEE'S ownership of such improvements and Patent Applications, and all other intellectual property rights therein;

NOW, THEREFORE, for and in consideration of the terms of the prior agreements between the parties, and of other good and valuable consideration, the receipt of which is hereby acknowledged, the INVENTORS, Smart Design and Flextronics Design (collectively, the "Hired Parties") confirm that they have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest of the Hired Parties in and throughout the United States of America, its territories and all foreign countries, in and to all inventions as described in the Patent Applications, together with the entire right, title and interest in and to said Patent Applications and any patents as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said Patent Applications; said inventions, applications and patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which any said patents may be granted; the Hired Parties also confirm that they have conveyed and hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patents, all choses in action pertaining to the Patent Applications or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the Patent Applications or patents. The Hired Parties hereby acknowledge that this Confirmatory Assignment, being of their entire right, title and interest in and to said inventions, confirms that ASSIGNEE has all rights necessary to apply for and obtain from competent authorities in all countries of the world any and all Patent Applications or patents by attorneys and agents of ASSIGNEE'S selection and the right to procure the grant of all such Patent

Applications or patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, the Hired Parties hereby agree for themselves and their executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions and intellectual property rights to said ASSIGNEE, its successors, assigns and legal representatives, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any Patent Applications or patents directed thereto may be involved;

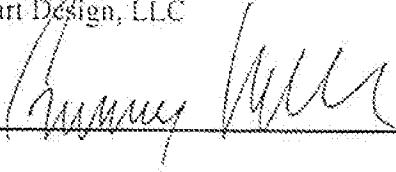
AND, the Hired Parties do hereby authorize and request the commissioner of patents of all applicable countries listed in Schedule A to issue such patents as shall be granted upon said Patent Applications or applications based thereon to said ASSIGNEE, its successors, assigns and legal representatives.

This Confirmatory Assignment may be executed in any number of counterparts and by facsimile signature or other electronic transmission, each of which shall be enforceable against the party actually executing the counterpart, and all of which together shall constitute one instrument.

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Execution of this Confirmatory Assignment by:

Smart Design, LLC

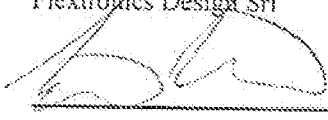


Name: Gregory Littman

Title: COO

Execution of this Confirmatory Assignment by:

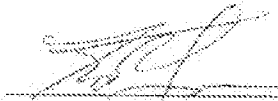
Flextronics Design Srl



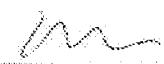
Name: MARK HATANOU

Title: DIRECTOR

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

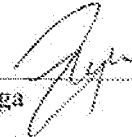
Inventor  _____ Date: 3/18/2014
Kevin Lozeau

Address 1247 NW Meigsfield Rd.
PORTLAND, OR 97229 USA

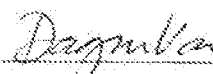
Witness  _____ Date: 3/18/2014

Address 4/667 GLENHUNTLY RD.
LAURELFIELD, 3162

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

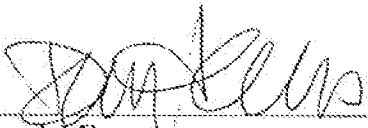
Inventor  Date: 03.20.2014
Agnete Enga

Address BIERREGAARDS GATE 24A
0172 OSLO, NORWAY

Witness DAGNE VAA  Date: 03.20.2014

Address BOLERBAKKEN 1B
0690 OSLO, NORWAY

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

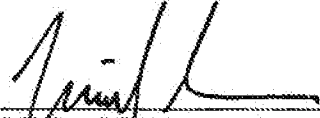
Inventor  Date: MAR 27 2014
Daniel Formosa

Address 30 ORCHARD TERRACE
PIERMONT NY 10968

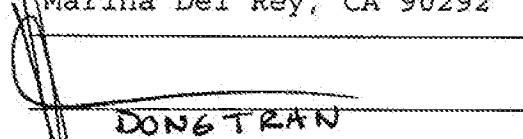
Witness  Date: 3/27/14

Address 150 N 5TH ST #2E
BROOKLYN, NY 11211

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

Inventor  Date: 03/07/2014
Michael Schumann

Address 4163 Via Marina, Apt 414
Marina Del Rey, CA 90292

Witness  Date: 03/07/2014
DONG TRAN

Address 3715 Cordary Ave, Apt 117
Hawthorne, CA 90250

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

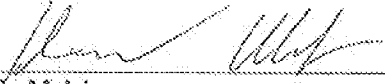
Inventor *V. Faivre d'Arcier* Date: *04/01/2014*
Vincent Faivre d'Arcier

Address *53 Avenue St Apt C*
NEA Spck NY 10012 USA

Witness *Alvin Tam* Date: *04.01.2014*

Address *635 EAST 9th ST APT 21*
10009 NY NEW YORK

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

Inventor  Date: 09 MAY 2014
Mario Melzi

Address VIA EMPOLI 11
20162 - MILANO - ITALY

Witness _____ Date: _____

Address _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below:

Inventor  Date: 2014-MAY-9th
Stefan Verlaak

Address CASCINA S. ANTONIO 2
PADERNO D'ADDA ITALY

Witness _____ Date: _____

Address _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal(s) the date set forth below.

Inventor  Date: 12th NOV 2016
Tutiana Palombi

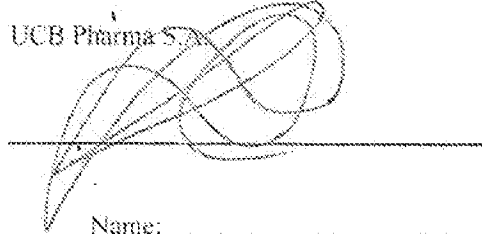
Address VIA CARUCCI 4
20093 COLOGNO MONZEBE

Witness _____ Date: _____

Address _____

ACKNOWLEDGMENT OF ASSIGNEE

UCB Pharma S.A.



Name: Stéphane DROUIN
Proxy and Legal Representative

Title: _____

Schedule A

APPLICATION NO.	COUNTRY	FILING DATE	TITLE	R&G REF.
GB1213498.7	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1213500.0	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1213502.6	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1213503.4	United Kingdom	30-July-2012	AUTO-INJECTOR	N/A
GB1222353.3	United Kingdom	12-Dec-2012	AUTO-INJECTOR	N/A
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11100/2013	Australia	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU4
11001/2013	Australia	5-Dec-2012	END PIECE FOR A CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-AU5
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148,849	Canada	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-CA3
148,850	Canada	5-Dec-2012	CASSETTE DEVICE FOR ADMINISTERING MEDICATION	106471-0014-CA4
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PCT/EP13/65940	PCT	29-July-2013	AUTO-INJECTOR	106471-0014-WO4