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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UCB S.A.	11/18/2016

RECEIVING PARTY DATA

Name:	UCB PHARMA S.A.
Street Address:	ALLEE DE LA RECHERCHE 60
City:	BRUSSELS
State/Country:	BELGIUM
Postal Code:	1070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15101767

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NAME OF SUBMITTER:	MICHAEL S. GREENFIELD
SIGNATURE:	/Michael S. Greenfield/
DATE SIGNED:	04/10/2017

Total Attachments: 3

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CONFIRMATORY PATENT ASSIGNMENT AGREEMENT

THIS CONFIRMATORY PATENT ASSIGNMENT AGREEMENT is being entered into by UCB S.A. ("Assignor") and UCB Pharma S.A. ("Assignee"):

WHEREAS Assignor acquired all right, title, and interest in the following patent applications

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U.S. Application Serial No. 15/102,003 filed June 6, 2016
U.S. Application Serial No. 15/101,798 filed June 3, 2016
U.S, Application Serial No. 15/101,767 filed June 3, 2016
U.S. Application Serial No. 15/101,283 filed June 2, 2016
U.S. Application Serial No. 15/101,203 filed June 2, 2016
U.S. Application Serial No. 15/039,194 filed May 25, 2016
U.S. Application Serial No. 15/039,199 filed May 25, 2016
U.S. Application Serial No. 15/038,287 filed May 20, 2016
U.S. Application Serial No. 15/039,092 filed May 25, 2016
U.S. Application Serial No. 15/039,073 filed May 25, 2016
U.S. Application Serial No. 15/101,089 filed June 2, 2016
U.S. Application Serial No. 15/101,073 filed June 2, 2016
U.S. Application Serial No. 15/100,915 filed June 1, 2016
U.S. Application Serial No. 15/100,825 filed June 1, 2016
U.S. Application Serial No. 15/100,697 filed June 1, 2016
U.S. Application Serial No. 15/038,986 filed May 24, 2016
U.S. Application Serial No. 15/038,818 filed May 24, 2016
U.S. Application Serial No. 15/038,766 filed May 24, 2016
U.S. Application Serial No. 15/038,733 filed May 23, 2016
U.S. Application Serial No. 15/038,555 filed May 23, 2016
U.S. Application Serial No. 15/100,690 filed June 1, 2016
U.S. Application Serial No. 15/038,239 filed May 20, 2016
U.S. Application Serial No. 15/101,044 filed June 2, 2016
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International Application No. PCT/EP2014/076880 filed December 8, 2014 International Application No. PCT/EP2014/076886 filed December 8, 2014 International Application No. PCT/EP2014/076884 filed December 8, 2014 International Application No. PCT/EP2014/076877 filed December 8, 2014 International Application No. PCT/EP2014/076875 filed December 8, 2014 International Application No. PCT/EP2014/076872 filed December 8, 2014 International Application No. PCT/EP2014/076869 filed December 8, 2014 International Application No. PCT/EP2014/076854 filed December 8, 2014 International Application No. PCT/EP2014/076853 filed December 8, 2014 International Application No. PCT/EP2014/076852 filed December 8, 2014 International Application No. PCT/EP2014/076848 filed December 8, 2014 International Application No. PCT/EP2014/076847 filed December 8, 2014 International Application No. PCT/EP2014/076846 filed December 8, 2014 International Application No. PCT/EP2014/076845 filed December 8, 2014 International Application No. PCT/EP2014/076843 filed December 8, 2014 International Application No. PCT/EP2014/076842 filed December 8, 2014 International Application No. PCT/EP2014/076841 filed December 8, 2014 International Application No. PCT/EP2014/076840 filed December 8, 2014 International Application No. PCT/EP2014/076838 filed December 8, 2014 International Application No. PCT/EP2014/076837 filed December 8, 2014

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International Application No. PCT/EP2014/076836 filed December 8, 2014 International Application No. PCT/EP2014/076834 filed December 8, 2014 International Application No. PCT/EP2014/076832 filed December 8, 2014 Great Britain Application Serial No. 1321728.6 filed December 9, 2013 Great Britain Application Serial No. 1321730.2 filed December 9, 2013 Great Britain Application Serial No. 1321729.4 filed December 9, 2013 Great Britain Application Serial No. 1489244.9 filed May 23, 2014 Great Britain Application Serial No. 1321752.6 filed December 9, 2013 Great Britain Application Serial No. 1321749.2 filed December 9, 2013 Great Britain Application Serial No. 1321748.4 filed December 9, 2013 Great Britain Application Serial No. 1321747.6 filed December 9, 2013 Great Britain Application Serial No. 1409241.5 filed May 23, 2014 Great Britain Application Serial No. 1321744.3 filed December 9, 2013 Great Britain Application Serial No. 1321746.8 filed December 9, 2013 Great Britain Application Serial No. 1321745.0 filed December 9, 2013 Great Britain Application Serial No. 1321741.9 filed December 9, 2013 Great Britain Application Serial No. 1321740.1 filed December 9, 2013 Great Britain Application Serial No. 1321739.3 filed December 9, 2013 Great Britain Application Serial No. 1321738.5 filed December 9, 2013 Great Britain Application Serial No. 1321737.7 filed December 9, 2013 Great Britain Application Serial No. 1321731.0 filed December 9, 2013 Great Britain Application Serial No. 1321732.8 filed December 9, 2013 Great Britain Application Serial No. 1321733.6 filed December 9, 2013 Great Britain Application Serial No. 1321734.4 filed December 9, 2013 Great Britain Application Serial No. 1321735.1 filed December 9, 2013 Great Britain Application Serial No. 1321736.9 filed December 9, 2013 Great Britain Application Serial No. 1321743.5 filed December 9, 2013 Great Britain Application Serial No. 1321742.7 filed December 9, 2013

and invention(s) disclosed therein; and

WHEREAS Assignor agreed to transfer and did transfer its entire right, title and interest in and to the above patent application and invention(s) therein to Assignee by virtue of A Contribution of Assets made by UCB S.A. to UCB Pharma S.A. through a Notarial Deed dated 20 December 2006 ("the Transfer Agreement"),

NOW THEREFORE, the Assignor and Assignee hereby confirm that by virtue of the Transfer Agreements, the Assignor assigned and transferred to Assignee, Assignor's right, title and interest in the invention(s) and the Patent Application, and any and all letters patent or patents in the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of the Patent Application and patent(s) issued therefrom, or reissues, renewals, revivals, reexaminations or extensions of the Patent Application and patent(s) issued therefrom, and all rights under all applicable intellectual property treaties and conventions, and the full benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights of Assignor to damages, profits or recoveries of any nature for past, present and future infringement of the Patents, and the payment of any and all maintenance fees, taxes, and the like, TO HOLD the same unto and to the use of Assignee, its successors and assigns during the residue of the respective terms for which any patent issuing from the Patent Application were or will be granted and during any such terms, and for any and all rights extending from

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the divisions, continuations, continuations-in-part, reissues, renewals, revivals, reexaminations and extensions.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the recordation of this assignment of the Patent Application and inventions(s) to Assignee.

AND Assignor hereby requests the Commissioner of Patents to issue, to Assignee, any and all Letters Patent of the United States arising from such Patents for the use and behalf of the Assignee, its successors, legal representatives, and assigns.

and the same of th	
FOR ASSIGNOR	
WITNESS my hand and seal this day of	1 8 NOV 7015, 2016.
By: Stéphane DROUIN	UCB, sa
Title: Proxy and Legal Representative	
WITNESS Marina CRAINICH	
WITNESS _	
Thomas BERNAERTS.	
FOR ASSIGNEE	
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FOR ASSIGNEE WITNESS my hand and spartnis day of _	18 NOV. 2016.
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WITNESS my hand and seal this day of _ By: Stéphane DROUIN	1 8 NOV. 2016. , 2016. UCB Phoma SA
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By: Stéphane DROUIN Title: Proxy and Legal Representative	
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