502125405 11/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin McLoughlin	07/09/2010

RECEIVING PARTY DATA

Name:	UCB PHARMA, S.A.		
Street Address:	0, ALLEE DE LA RECHERCHE		
City:	BRUSSELS		
State/Country:	BELGIUM		
Postal Code:	B-1070		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29418282

CORRESPONDENCE DATA

Fax Number: 6172359492

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: maria.marley@ropesgray.com

Correspondent Name: Maria Marley Address Line 1: Ropes & Gray LLP

Address Line 2: 1211 Avenue of the Americas Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	106471-0005-202
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NAME OF SUBMITTER:	∥ Maria E. Marley

Total Attachments: 5

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CONFIRMATORY ASSIGNMENT

WHEREAS, Martin McLoughlin (the "INVENTOR") has 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 inventions described in the Applications listed on Schedule A (the "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 confirm and perfect ASSIGNEE'S interest in the inventions and Applications, accordance with agreements duly entered into with the INVENTOR;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, the INVENTOR has 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 Inventor in and throughout the United States of America, its territories and all foreign countries, in and to all inventions as described in the Applications, together with our entire right, title and interest in and to said Applications and any patents as may issue thereon, and any reissue, continuation, continuationin-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said 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 Inventor also hereby confirms that they have conveyed and hereby confirm to 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 Applications 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 Applications or patents. The Inventor hereby acknowledges that this Confirmatory Assignment confirms that ASSIGNEE has all rights necessary to apply for and obtain from competent authorities in all countries of the world any and all Applications or patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Applications or patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; and

The Inventor hereby agrees for himself and his executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which

24933750_1.DOC Page 1

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 or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any Applications or patents directed thereto may be involved; and

The Inventor does 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 Applications or 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]

24933750_1.DOC Page 2

Execution of this Confirmatory Assignment by:	
Inventor Martin McLoughlin	Date: <u>09 TUC 201</u> 0
Address 7 MAYFLOWER	AVENUE
HEMEL HEMPSTEAD, H	ERTS, UK, HPZ 4AE
Witness Benney Cecscor	Date: 90 July 2010
SOUTH OXFORDSHIRE	UK 294 900.

$\underline{Schedule\ A}$

APPLICATION NO.	COUNTRY	FILING DATE	TITLE	R&G Reference No.
61/172,894	United States of	27-Apr-09	SEMI-REUSABLE	106471-0004-001
o,os /	America	'	INJECTION DEVICE	
61/328,730	United States of	28-Apr-10	SEMI-REUSABLE	106471-0004-002
	America		INJECTION DEVICE	
12/506,059	United States of	20-Jul-09	SYSTEMS FOR	106471-0005-101
12000,000	America		ADMINISTERING	
			MEDICATION	
29/340,497	United States of	20-Jul-09	SYSTEM FOR	106471-0005-201
27/340,477	America	2000.00	ADMINISTERING	
	7 till Cited		MEDICATION	
P090102758	Argentina	20-Jul-09	SYSTEMS FOR	106471-0005-AR1
1090102730	Aigeinna	20-341-05	AUTOMATICALLY	
			ADMINISTERING	
			MEDICATION	
Patent No. 329685	Australia	20-Jul-09	SYSTEM FOR	106471-0005-AU1
Fatcht No. 323063	Australia	20-341-09	AUTOMATICALLY	1,001/1,0005/1,01
			ADMINISTERING	
			MEDICATION	
Patent No. 329687	Australia	20-Jul-09	NEEDLE CAP	106471-0005-AU2
Patent No. 329686	Australia	20-Jul-09	NEEDLE CAP	106471-0005-AU3
		19-Jan-10	SYSTEMS FOR	106471-0005-R65
D17000182-0	Brazil	19-Jan-10	AUTOMATICALLY	1004/1-0005-15101
			ADMINISTERING	
			MEDICATION	
		20-Jul-09	MEDICATION	106471-0005-CA1
131,539	Canada	20-Jul-09	ADMINISTRATION	1004/1-0003-C/XI
		00 1 1 00	DEVICE NEEDLE CAP FOR A	106471-0005-CA2
134,592	Canada	20-Jul-09		100471-0003-CA2
			MEDICATION	
			ADMINISTRATION	
************	271.1	20 1 1 20	DEVICE SYSTEMS FOR	106471-0005-CN1
200930193173.X	China	20-Jul-09		1004/1-0003-CN1
		1	AUTOMATICALLY	
			ADMINISTERING	
	est !	00 1 1 00	MEDICATION OVERTEME FOR	106471-0005-CN2
2.0103E+11	China	20-Jul-09	SYSTEMS FOR	1004/1-0003-CN2
			AUTOMATICALLY	
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			MEDICATION	10C471 0005 FX41
Patent No. 1155519	European Union	20-Jul-09	SYSTEMS FOR	I06471-0005-EM1
			AUTOMATICALLY	
			ADMINISTERING	
			MEDICATION AND PARTS	
			THEREOF	
223883	India	20-Jul-09	SYSTEMS FOR	106471-0005-IN1
			AUTOMATICALLY	
			ADMINISTERING	
			MEDICATION	

2009-16612	Japan	21-Jul-09	SYSTEMS FOR	106471-0005-JP1
			AUTOMATICALLY	
			ADMINISTERING	
			MEDICATION	
NOT YET	Japan	21-Jul-09	SYSTEMS FOR	106471-0005-JP2
ASSIGNED			AUTOMATICALLY	
			ADMINISTERING	
			MEDICATION	
PI 20093036	Malaysia	20-Jul-09	SYSTEMS FOR	106471-0005-MY1
			AUTOMATICALLY	
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			MEDICATION	
2009501927	Russian	20-Jul-09	SYSTEM FOR	106471-0005-RU1
	Federation		ADMINISTERING	
			MEDICATION	
2009/03555	Turkey	20-Jul-09	SYSTEM FOR	106471-0005-TR1
			ADMINISTERING	
			MEDICATION	444
98124394	Taiwan R.O.C.	20-Jul-09	SYSTEM FOR	106471-0005-TW1
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			ADMINISTERING	
			MEDICATION	
PCT/GB2009/001798	PCT	20-Jul-09	SYSTEMS FOR	106471-0005-WO1
			ADMINISTERING	
			MEDICATION FOR	
			RHEUMATOID ARTHRITIS	
		•	PATIENTS	

24933750_1.DOC Page 5

RECORDED: 11/12/2012

PATENT REEL: 029280 FRAME: 0971