PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLAMEL TECHNOLOGIES	12/16/2014

RECEIVING PARTY DATA

Name:	FLAMEL IRELAND LIMITED
Street Address:	ARTHUR COX BUILDING
Internal Address:	EARLSFORT TERRACE
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	2

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	7879362
Patent Number:	8101209
Patent Number:	8507003
Patent Number:	7683024
Patent Number:	8652523
Patent Number:	8821935
Patent Number:	7906145
Patent Number:	8084045
Patent Number:	8734850
Patent Number:	8895063
Patent Number:	8652529
Patent Number:	8445023
Application Number:	11707054
Application Number:	12641773
Application Number:	12790201
Application Number:	12905387
Application Number:	13014137
Application Number:	14081038

PATENT REEL: 035804 FRAME: 0989

503341024

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DATE SIGNED:	06/08/2015

Total Attachments: 3

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> PATENT REEL: 035804 FRAME: 0990

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is made and entered into effective December 16, 2014 by and between Flamel Technologies, a corporation organized under the laws of France, located at 33 Avenue Dr. Georges Lévy, Vénissieux 69200, France hereinafter referred to as "Assignor", and Flamel Ireland Limited, a corporation organized under the laws of Ireland with registration number 542077, located at Arthur Cox building, Earlsfort Terrace, Dublin 2, Ireland hereinafter referred to as "Assignee".

WHEREAS, pursuant to the Patent Assignment Agreement between Assignor and Assignee dated December 16, 2014 ("Patent Assignment Agreement") the Assignor agreed to assign all of its right, title and interest in and to its patent(s) and/or patent application(s) listed on the attached Exhibit A ("the Patents") effective December 16, 2014.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by this Confirmatory Assignment confirms having assigned, transferred, conveyed, and delivered to Assignee, its successors and assigns, all right, title and interest of the Assignor in and to the Patents. The right, title and interest is to be held and enjoyed by Assignee, its successors and assigns, as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

IN WITNESS WHEREOF, the undersigned has caused this Confirmatory Assignment to be duly executed and delivered on this May of Leaves, 2014.

FLAMEL TECHNOLOGIES (Assignor)

2) · <u>processes essence es s</u>

FLAMEL IRELAND LIMITED (Assignee)

Date: 12/16/14

EXHIBIT A

Application No./	Filing Date/	Title
Patent No.	Issue Date	
11/723,553	March 21, 2007	Oral pharmaceutical composition with
7,879,362		controlled release and prolonged
	February 1, 2011	absorption
10/826,690	April 19, 2004	Microparticulate oral galenical form for
0.101.200		the delayed and controlled release of
8,101,209	January 24, 2012	pharmaceutical active principles
10/507,886	March 14, 2003	Compressed tablets comprising
0.507.003		microcapsules with modified release
8,507,003	August 13, 2013	
10/516,733	June 3, 2003	Polyaminoacids functionalized by alpha
		tocopherol and uses thereof, particular
7,683,024	March 23, 2010	for therapeutic applications
10/522,252	July 28, 2003	Oral pharmaceutical formulation in the
		form of a plurality of microcapsules for
8,652,523	February 18, 2014	prolonged release of active principle(s)
		with low solubility
11/583,940	October 20, 2006	Microcapsules with modified release of
		active principles with low solubility for
8,821,935	September 2, 2014	oral delivery
10/510,643	April 7, 2003	Oral pharmaceutical formulation in the
		form of an aqueous suspension of
7,906,145	March 15, 2011	microcapsules for modified release of
		active principle(s)
13/014,137	January 26, 2011	Oral pharmaceutical formulation in the
		form of an aqueous suspension of
		microcapsules for modified release of
		active principle(s)
10/580,023	November 19, 2004	Pharmaceutical formulations for the
		prolonged release of active principle(s)
8,084,045	December 27, 2011	and their applications
10/996,780	November 24, 2004	Oral medicinal product with modified
		release of at least one active principle, in
8,734,850	May 27, 2014	multimicrocapsular form
11/651,577	January 10, 2007	Oral dosage form comprising an
		antimisuse system
8,895,063	November 25, 2014	

PATENT REEL: 035804 FRAME: 0992

Application No./	Filing Date/	Title
Patent No.	Issue Date	
11/439,432	May 24, 2006	Anti-misuse microparticulate oral pharmaceutical form
8,652,529	February 18, 2014	·
12/638,739	December 15, 2009	Anti-misuse microparticulate oral pharmaceutical form
8,445,023	May 21, 2013	·
14/081,038	November 15, 2013	Anti-misuse microparticulate oral pharmaceutical form
11/707,054	February 16, 2007	Microparticulate pharmaceutical forms resistant to immediate release of the active principle in the presence of alcohol
12/790,201	May 28, 2010	Controlled-release floating pharmaceutical compositions
12/641,773	December 18, 2009	Composition comprising an active agent with low aqueous solubility
12/905,387	October 15, 2010	Anti-misuse solid oral pharmaceutical form provided with a specific modified release profile

RECORDED: 06/08/2015

PATENT REEL: 035804 FRAME: 0993