504075903 11/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4122570

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CADENCE PHARMACEUTICALS, INC.	11/13/2014

RECEIVING PARTY DATA

Name:	MALLINCKRODT IP	
Street Address:	DAMASTOWN INDUSTRIAL ESTATE	
City:	DUBLIN	
State/Country:	IRELAND	
Postal Code:	15	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15184056

CORRESPONDENCE DATA

Fax Number:

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.

Email: ipdocket@mayerbrown.com

Correspondent Name: NADEEN NSOULI
Address Line 1: 71 S. WACKER DRIVE
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	16510700
NAME OF SUBMITTER:	NADEEN NSOULI
SIGNATURE:	/Nadeen Nsouli/
DATE SIGNED:	11/01/2016

Total Attachments: 4

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PATENT 504075903 REEL: 040185 FRAME: 0447

ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is made this 13th day of November, 2014 between **CADENCE PHARMACEUTICALS, INC.**, having a place of business at 12730 High Bluff Drive, Suite 410, San Diego, CA 92130, U.S.A. (the "ASSIGNOR") and **MALLINCKRODT IP**, having a place of business at Damastown Industrial Estate Dublin, 15 Ireland (the "ASSIGNEE").

WHEREAS, ASSIGNOR is the owner of all right, title and interest in and to the following patent applications:

U.S. Application Ser. No. 60/987,761 filed on November 13, 2007, titled "Reduced Dose Intravenous Acetaminophen;"

U.S. Application Ser. No. 12/270,796 filed on November 13, 2008, titled "Reduced Dose Intravenous Acetaminophen;"

International Application Ser. No. PCT/US2008/083458 filed on November 13, 2008, titled "Reduced Dose Intravenous Acetaminophen;"

Japanese Application Ser. No. 2010-534188 filed on November 13, 2008, titled "Reduced Dose Intravenous Acetaminophen;" and

Canadian Application Ser. No. 2705733 filed on November 13, 2008, titled "Reduced Dose Intravenous Acetaminophen"

(hereafter collectively referred to as "Patent Applications");

WHEREAS, the ASSIGNEE, desires to acquire the entire right, title and interest in and to the Patent Applications, improvements, and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world; and

WHEREAS, ASSIGNOR desires to assign all right, title and interest in and to the Patent Applications to ASSIGNEE, and ASSIGNEE desires to acquire all of ASSIGNOR'S right, title and interest in, to and under the Patents.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Patent Applications, improvements, and in and to said applications and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto ASSIGNEE in accordance with this Assignment. To

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the extent applicable, ASSIGNOR also hereby assigns to ASSIGNEE, its successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNOR also assigns to ASSIGNEE, all right, title and interest in and to the invention disclosed in said Patent Applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE.

ASSIGNOR will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the expense of ASSIGNEE, ASSIGNOR will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR covenants that ASSIGNOR has the full right to convey the interest assigned by this Assignment, and that ASSIGNOR has not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

In witness of this Assignment, Assignor has executed this Assignment to be effective as of the day first written above.

CADENCE PHARMACEUTICALS, INC.

By: Seunda N. Soity

Name: Kenneth D. Goetz,

Title: Assistant Secretary

Date: November 13, 2014

STATE OF MISSOURI) SS. COUNTY OF ST. LOUIS)

Before me, the undersigned, a notary public, on this day personally appeared Kenneth D. Goetz, known to me to be the person and officer who signed the foregoing instrument, and acknowledged to me his signing was the act of Cadence Pharmaceuticals, Inc., a Delaware corporation, and that he signed as the act of such corporation, for the purposes and consideration expressed therein, and in the capacity therein stated.

Given under my hand and seal of office on this 13th day of November, 2014.

ANGELA J. SIMAN
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Charles County
My Commission Expires: August 13, 2018
Commission Number: 14515692

Notary Public Signature

In witness of this Assignment, authorized representatives of Assignor and Assignee have executed this Assignment as of the 13th day of November, 2014.

MALLINCKRODT IP

By:

Name: Alasdair Fenlon

Title: Director

STATE OF MISSOURI) SS. COUNTY OF ST. LOUIS)

Before me, the undersigned, a notary public, on this day personally appeared Alasdair Fenlon, known to me to be the person and officer who signed the foregoing instrument, and acknowledged to me his signing was the act of Mallinckrodt IP, an Ireland corporation, and that he signed as the act of such corporation, for the purposes and consideration expressed therein, and in the capacity therein stated.

Given under my hand and seal of office on this 13th day of November, 2014.

Notary Public Signature

ANGELA J. SIMAN
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Charles County
My Commission Expires: August 13, 2018
Commission Number: 14515692

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