502758787 04/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM J. MORGAN	01/29/2014

RECEIVING PARTY DATA

Name:	CONCERT PHARMACEUTICALS INC.
Street Address:	99 HAYDEN AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14082843

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	120465-06802
NAME OF SUBMITTER:	EMILY A. DERTZ
SIGNATURE:	/Emily A. Dertz/
DATE SIGNED:	04/08/2014

Total Attachments: 2

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PATENT 502758787 REEL: 032628 FRAME: 0773

ASSIGNMENT - WORLDWIDE

I, ADAM MORGAN, of Ashland, Massachusetts (hereinafter "Assignor"), for the good and valuable consideration of One Dollar and other valuable consideration paid to me by

CoNCERT Pharmaceuticals Inc.

having its principal place of business at 99 Hayden Avenue, Lexington, Massachusetts 02421 (hereinafter "Assignee"), the receipt of which his hereby acknowledged, do hereby sell, assign and transfer unto said

CoNCERT Pharmaceuticals Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

DEUTERATED CFTR POTENTIATORS

described in the following application:

United States Application No. 14/082,843, Filed November 18, 2013

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and, respectively its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and, respectively to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

Assignor hereby agrees (a) to communicate to Assignee, its successors and assigns, or their representative or agents, all facts and information known or available to Assignor respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or

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infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; (b) to testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by Assignee, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

Assignor hereby represents and warrants that Assignor has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that Assignor has not executed and will not execute any document or instrument in conflict herewith.

Executed this 29th day of January, 2014.
ADAM J. MORGAN
State of 11(05)XL(10(8A1))
County of Middlesex)
On this 29 day of January 20 /4, before me <u>Jenniker James Iveree</u> (a notary public in and for said county), personally appeared Adam J. Morgan, who proved to me on the basis of satisfactory evidence to be the person whose name is
Adam J. Mordan, who proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her
authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalt of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature_

My Commission Expires:

RECORDED: 04/08/2014

(Seal)

JENNIFER E. JAMES-WEVER

Notary Public

COMMONWEALTH OF MASSACHUSETTS

My Commission Expires

October 1, 2015