502144460 11/29/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Carsten ANDERSEN	11/15/2012

RECEIVING PARTY DATA

Name:	Fertin Pharma A/S
Street Address:	Dandyvej 19
City:	Vejle
State/Country:	DENMARK
Postal Code:	7100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13700690

CORRESPONDENCE DATA

Fax Number: 6123329081

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ATTORNEY DOCKET NUMBER: 12684.0023FPWO

NAME OF SUBMITTER: Gregory A. Sebald

Total Attachments: 2

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PATENT REEL: 029381 FRAME: 0901

INSTRUCTIONS U.S. ASSIGNMENT TO CORPORATION WHEREAS, inventor(s) Name, Address, Citizenship 1. Carsten ANDERSEN residing at Pedersholms Alle 61, DK-7100 Veile, Denmark and a citizen of Denmark; (herein called "THE UNDERSIGNED") have made an invention and have Check the appropriate box and fill in the requested information: executed an application for Letters Patent of the United States entitled FORMULATION COMPRISING NICOTINE AND A CATION select the first check box EXCHANGE RESIN and which: if the application is a is the national stage application of International Application No. national stage of a PCT PCT/EP2010/057560 filed on 31 May 2010; application and provide will be filed without this executed PATENT ASSIGNMENT. the international THE UNDERSIGNED hereby authorizes, and requests, application number and. ASSIGNEE'S legal representatives, of Merchant & Gould PC, filing date before sending who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No. 13/700, 690, filed 28 the assignment for execution; November 2012) this application's U.S. Serial Number and filing date, when known; select the second check was filed on and was given U.S. Serial No. box if the application will be filed without the is filed concurrently herewith; executed assignment once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation; select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or select the fourth check box if the application will be filed with the

application.

Incorporation and Address

Name of Corporation

State or Country of

AND WHEREAS Fertin Pharma A/S (herein called "ASSIGNEE"), a corporation organized under the laws of GERMANY, and having an office and place of business at <u>Dandyvej 19, 7100 Vejle, DENMARK</u>

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the

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entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date Note: No legalization or other witness required

Name: Carsten ANDERSEN

Signature:

Date: × 11. 15-2012

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