504194684 01/25/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP B. GRAHAM	04/13/2011
I. ROBERT SILVERMAN	04/18/2011

RECEIVING PARTY DATA

Name:	CONCERT PHARMACEUTICALS, INC.	
Street Address:	99 HAYDEN AVENUE	
Internal Address:	SUITE 500	
City:	LEXINGTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02421	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15148568

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: 612-335-5070 **Email:** apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C. **Address Line 1:** 60 SOUTH SIXTH STREET

Address Line 2: 3200 RBC PLAZA

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	23982-0020005	
NAME OF SUBMITTER:	VASILY A. IGNATENKO, REG. NO. 74,515	
SIGNATURE:	/Vasily A. Ignatenko, Reg. No. 74,515/	
DATE SIGNED:	01/25/2017	

Total Attachments: 3

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PATENT 504194684 REEL: 041073 FRAME: 0271

Attorney's Docket No.: 23982-0020US1

ASSIGNMENT

For valuable consideration, we, PHILIP B. GRAHAM of 732 West Street, Carlisle, MA 01741, and I. ROBERT SILVERMAN of 36 Orvis Road, Arlington, MA 02474, hereby assign to: Concert Pharmaceuticals Inc., a corporation of Delaware having a place of business at: 99 Hayden Avenue, Suite 100, Lexington, MA 02421, United States; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MORPHINAN COMPOUNDS, filed March 18, 2011, and assigned U.S. Serial Number 13/119,905, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 041073 FRAME: 0272

Attorney's Docket No.: 23982-0020US1

Date: 13 April 201	<u> </u>
Witnessed by:	PHILIP B. GRAHAM
Name: <u>Rose Pozsichott ü</u>	Date: \frac{\fin}}}{\fint}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fin}}}}{\frac}\fir\fir}}}}{\frac{\fir}{\firighta}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
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Attorney's Docket No.: 23982-0020US1

Date: <u>April 8, 2011</u>	U. RShen
•	I. ROBERT SILVERMAN
Witnessed by:	
Name: Rose Persilhetti	Date: 4/8///
Name: Ten Tames-Wever	Date: 4/8///

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PATENT REEL: 041073 FRAME: 0274

RECORDED: 01/25/2017