503219581 03/16/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID P. ROSENBAUM	07/12/2007

RECEIVING PARTY DATA

Name:	TRINE PHARMACEUTICALS, INC.
Street Address:	ONE GATEWAY CENTER
Internal Address:	SUITE 809
City:	NEWTON
State/Country:	MASSACHUSETTS
Postal Code:	02458

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271624

CORRESPONDENCE DATA

Fax Number: (617)607-9200

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.

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Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	119557-03104
NAME OF SUBMITTER:	MARCIE B. CLARKE, J.D., PH.D.
SIGNATURE:	/Marcie B. Clarke/
DATE SIGNED:	03/16/2015

Total Attachments: 2

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PATENT 503219581 REEL: 035170 FRAME: 0203

ASSIGNMENT

WHEREAS, I, **David P. Rosenbaum**, ASSIGNOR, citizen of the United States, residing at 121 Winslow Road, Waban, MA 02468, am co-inventor with Barry D. Quart, citizen of the United States, residing at 3273 Violet Ridge, Encinitas, CA 92024, of the invention described in

Method for Treatment of Constipation-Predominant Irritable Bowel Syndrome

for which we have executed an application for a Patent of the United States

which was filed on April 30, 2007 as Application No. 11/741,796

and WHEREAS, Trine Pharmaceuticals, Inc., a Delaware corporation having an office for the transaction of business at One Gateway Center, Suite 809, Newton, MA, 02458, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, it successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

	IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year opposite my respective
sign	ature,
Date	
	David P. Rosenbaum
STA	TE OF (MASAChUKTS) SS.: ntry of (Y), dd lese y
Com	ntry of (1), dd lese y
Publ perse in hi	On
WII	NESS my hand and official seal
	raznewie W. Beere
	Marguerite M. Beaser NOTARY PUBLIC My commission expires 12010

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